L	Hits	Search Text	DB	Time stamp
Number				
1	23	<pre>((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) and (EIT or information\$ltable\$1)</pre>	USPAT	2004/06/21 09:26
2	134	<pre>((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) and (language near2 indicat\$5)</pre>	USPAT	2004/06/21 10:04
3	1	<pre>((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) same (language near2 indicat\$5)</pre>	USPAT	2004/06/21 09:26
4	54	<pre>((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) same (local\$5 and nation\$5)</pre>	USPAT	2004/06/21 10:41
5	40	<pre>((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) same (local\$5 with nation\$5)</pre>	USPAT	2004/06/21 10:32
7	8	725/35.ccls. and (local\$4 with nation\$5)	USPAT	2004/06/21 10:55
8	7	725/34.ccls. and (local\$4 with nation\$5)	USPAT	2004/06/21
6	54	725/35.ccls.	USPAT	2004/06/21
9	5	substitut\$5 with (local\$4 with nation\$5)	USPAT	2004/06/21 11:03
10	2181	substitut\$5 with (local\$4 with2 nation\$5)	USPAT	2004/06/21 11:03
11	44	(substitut\$5 with (local\$4 with2 nation\$5)) and 725/\$.ccls.	USPAT	2004/06/21

L	Hits	Search Text	DB	Time stamp
Number				<u> </u>
1	23	<pre>((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) and (EIT or information\$1table\$1)</pre>	USPAT	2004/06/21 09:26
2	134	<pre>((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) and (language near2 indicat\$5)</pre>	USPAT	2004/06/21 09:37
3	1	<pre>((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) same (language near2 indicat\$5)</pre>	USPAT	2004/06/21
-	2385	(allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))	USPAT	2004/06/19 15:28
-	354	((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and 725/\$.ccls.	USPAT	2004/03/09 12:00
_	156	725/106.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 10:13
-	32	((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and 725/106.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 12:01
_	282	725/105.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 12:11
_	32	((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and (((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or	USPAT; US-PGPUB; DERWENT	2004/03/09 12:12
-	2	cable))) and 725/106.ccls.) (node same size same estimat\$4) and 725/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/16
-	300	node same size same estimat\$4	USPAT; US-PGPUB; DERWENT	2004/05/17 15:22
-	6191	(allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable or network))	USPAT	2004/03/09 12:17
_	11	(node same size same estimat\$4) and ((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable or network)))	USPAT; US-PGPUB; DERWENT	2004/03/09 12:52
-	988	<pre>(catv or cable of hfc) same (head\$1end or headend or server) same (setup or set\$1up or initiat\$4 or allocat\$4)</pre>	USPAT; US-PGPUB; DERWENT	2004/03/09 12:54
_	1	(5581555.PN. and (((allocat\$4 same (bandwidth or band\$1width or BW) and ((CATV or HFC or cable))) and ((725/106).CCLS.))) and ((catv or cable of hfc) same (head\$1end or headend or server) same (setup or set\$1up or initiat\$4 or allocat\$4))	USPAT; US-PGPUB; DERWENT	2004/03/09 14:20
_	156	725/106.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 14:20
-	96330	(band\$lwidth or bandwidth or channel or frequency) same (allocat\$4 or assign\$5)	USPAT; US-PGPUB; DERWENT	2004/03/09 14:21
_	91	725/106.ccls. and ((band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5))	USPAT; US-PGPUB; DERWENT	2004/03/09 14:53
_	265	725/\$.ccls. and 379/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 14:27
_	69	((band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5)) and (725/\$.ccls. and 379/\$.ccls.)	USPAT; US-PGPUB; DERWENT	2004/03/31 15:47

-	7	(725/\$.ccls. and 379/\$.ccls.) and (ui or user\$linterface or gui or	USPAT; US-PGPUB;	2004/03/09
		graphical\$luser\$linterface)	DERWENT	1
_	20277	(node) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/09
	•	guess or evaluat\$4 or handle)	US-PGPUB;	17:00
	İ		DERWENT	
_	112	((node) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/09
		guess or evaluat\$4 or handle)) and	US-PGPUB;	15:09
		725/\$.ccls.	DERWENT	
-	135	725/95.ccls.	USPAT;	2004/03/09
			US-PGPUB;	16:38
			DERWENT	
-	35	725/96.ccls.	USPAT;	2004/03/09
			US-PGPUB;	16:43
	238	725/93.ccls.	DERWENT	2004/02/00
-	230	725793.CCIS.	USPAT;	2004/03/09
			US-PGPUB; DERWENT	16:51
_	7	725/93.ccls. and ((node) same (estimat\$4	USPAT;	2004/03/09
1	′	or calculat\$4 or guess or evaluat\$4 or	US-PGPUB;	16:43
		handle))	DERWENT	10.73
_	177	725/91.ccls.	USPAT;	2004/03/09
]		US-PGPUB;	16:55
			DERWENT	- 3.00
-	3	((node) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/30
		guess or evaluat\$4 or handle)) and	US-PGPUB;	11:45
		725/91.ccls.	DERWENT	
-	202	725/119.ccls.	USPAT;	2004/03/09
			US-PGPUB;	17:03
Ī			DERWENT	
-	17	((node) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/09
		guess or evaluat\$4 or handle)) and	US-PGPUB;	16:55
	170660	725/119.ccls.	DERWENT	
-	172663	(node\$1 or user\$1 or subcrib\$4 or home\$1)	USPAT;	2004/03/09
		same (estimat\$4 or calculat\$4 or guess or	US-PGPUB;	17:01
	26	evaluat\$4 or handle)	DERWENT	2004/02/00
-	20	725/95.ccls. and ((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or	USPAT;	2004/03/09
		calculat\$4 or guess or evaluat\$4 or	US-PGPUB; DERWENT	17:02
		handle))	DEKMENT	
_	29	725/119.ccls. and ((node\$1 or user\$1 or	USPAT;	2004/03/09
		subcrib\$4 or home\$1) same (estimat\$4 or	US-PGPUB;	17:02
		calculat\$4 or guess or evaluat\$4 or	DERWENT	
		handle))		
-	47269	379/\$.ccls.	USPAT;	2004/03/09
			US-PGPUB;	17:04
			DERWENT	
-	3169	((node\$1 or user\$1 or subcrib\$4 or	USPAT;	2004/03/09
	!	home\$1) same (estimat\$4 or calculat\$4 or	US-PGPUB;	17:07
		guess or evaluat\$4 or handle)) and	DERWENT	
_	35	379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or	IICDAM -	2004/02/10
	35	home\$1) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/10
		guess or evaluat\$4 or handle)) and	US-PGPUB; DERWENT	11:34
		379/\$.ccls.) and 725/\$.ccls.	DRVMENT	
-	1578	(user or subscriber or home\$1 or house\$1)	USPAT;	2004/03/10
		same "per" same (node or head\$lend or	US-PGPUB;	11:55
		headend)	DERWENT	
-	287	((user or subscriber or home\$1 or	USPAT;	2004/03/10
		house\$1) same "per" same (node or	US-PGPUB;	11:56
		head\$1end or headend)) and 725/\$.ccls.	DERWENT	
-	123	((user or subscriber or home\$1 or	USPAT;	2004/03/10
		house\$1) same "per" same (node or	US-PGPUB;	12:12
		head\$1end or headend)) and (estimat\$3	DERWENT	
	_	same (bandwidth or allocat\$4))		0004400455
-	0	((user or subscriber or home\$1 or	USPAT;	2004/03/10
		house\$1) same "per" same (node or	US-PGPUB;	12:12
		head\$1end or headend)) and (estimat\$3	DERWENT	
L		same (node adj2 size))		ı

-	3	(estimat\$3 same (bandwidth or allocat\$4))	USPAT;	2004/03/10
		same (user or subscriber or home\$1 or house\$1) same "per" same (node or	US-PGPUB; DERWENT	12:20
		head\$lend or headend)	DEKWENI	
_	18		USPAT;	2004/03/10
		home\$1 or house\$1) same "per" same (node	US-PGPUB;	12:29
		or head\$1end or headend)	DERWENT	
-	61	(calculat\$4) same (user or subscriber or	USPAT;	2004/03/10
		home\$1 or house\$1) same "per" same (node	US-PGPUB;	12:33
	49	or head\$1end or headend) (test\$3) same (user or subscriber or	DERWENT	2004/02/10
-	49	home\$1 or house\$1) same "per" same (node	USPAT; US-PGPUB;	2004/03/10
	ļ	or head\$lend or headend)	DERWENT	13.20
_	79		USPAT;	2004/03/10
			US-PGPUB;	15:00
			DERWENT	
-	423	harmonic.as.	USPAT;	2004/03/10
			US-PGPUB;	15:03
_	1	harmonic.as. and 725/\$.ccls.	DERWENT USPAT;	2004/03/10
	i -	narmonic.as. and 725/ \$.ccis.	US-PGPUB;	15:03
			DERWENT	
_	42	harmonic.as. and (tv or itv or dtv or	USPAT;	2004/03/10
1		television or video)	US-PGPUB;	16:47
		(#5500500# #5650055# #5540050#	DERWENT	0004/00/00
_	12	("5528582" "5659351" "5719872" "5765097" "5818825" "5861966"	USPAT	2004/03/10
		"5878325" "5963557" "6028860"		15:11
		"6147786" "6271946" "6327709"		·
		"2001/0055319").PN.		
_	1355	(setup or set\$1up or intializ\$3 or test\$3	USPAT;	2004/03/10
		or estimat\$3) same (head\$1end or headend	US-PGPUB;	16:34
		or HE or server) and (catv or cable) and	DERWENT	
		(network\$3) and (bw or band\$1width or		
_	158	bandwidth or allocat\$4) and (node or hub) ((setup or set\$1up or intializ\$3 or	USPAT;	2004/03/10
	150	test\$3 or estimat\$3) same (head\$1end or	US-PGPUB;	16:30
		headend or HE or server) and (catv or	DERWENT	
		cable) and (network\$3) and (bw or		1
		band\$1width or bandwidth or allocat\$4)		
	662	and (node or hub)) and 725/\$.ccls.	110220-	2004/03/10
-	062	(setup or set\$lup or intializ\$3) same (head\$lend or headend or HE or server)	USPAT; US-PGPUB;	16:35
		and (catv or cable) and (network\$3) and	DERWENT	10.33
		(bw or band\$1width or bandwidth or	===:::	
		allocat\$4) and (node or hub)		
-	76	((setup or set\$1up or intializ\$3) same	USPAT;	2004/03/10
1		(head\$1end or headend or HE or server)	US-PGPUB;	16:40
		and (catv or cable) and (network\$3) and (bw or band\$1width or bandwidth or	DERWENT	
]		(bw or band; width or bandwidth or allocat\$4) and (node or hub)) and		
		725/\$.ccls.		
-	2	(predict\$3 or evaluat\$3 or test\$3 or	USPAT;	2004/03/10
		emulat\$3) with (over\$1subscrib\$3 or	US-PGPUB;	16:41
,		oversubscrib\$3)	DERWENT	2004/02/22
-	4	<pre>(predict\$3 or evaluat\$3 or test\$3 or emulat\$3 or estimat\$3) with</pre>	USPAT; US-PGPUB;	2004/03/10 16:42
		(over\$1subscrib\$3 or oversubscrib\$3)	DERWENT	10.74
-	1	(cable or catv or (digital near3	USPAT;	2004/03/10
[service\$1)) with (over\$1subscrib\$3 or	US-PGPUB;	16:45
		oversubscrib\$3)	DERWENT	
-	320	over\$1subscrib\$3 or oversubscrib\$3	USPAT;	2004/03/10
			US-PGPUB;	16:45
_	7	(over\$1subscrib\$3 or oversubscrib\$3) and	DERWENT USPAT;	2004/03/10
	' '	725/\$.ccls.	US-PGPUB;	16:45
		· · · · · ·	DERWENT	
-	42	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/03/10
		video)	US-PGPUB;	17:15
			DERWENT	

	1 170.60	1 0 0 0 / 4		100011001
-	47269	379/\$.ccls.	USPAT;	2004/03/10
	1		US-PGPUB;	17:21
			DERWENT	
-	93	725/105,118,119,121,126,127,129,111,86-104	. USPAT ;	2004/03/11
		and 379/\$.ccls.	US-PGPUB;	08:00
1			DERWENT	
l –	7317	725/\$.ccls.	USPAT;	2004/03/11
}			US-PGPUB;	08:00
			DERWENT	
_	2231	725/105,118,119,121,126,127,129,111,86-104		2004/03/11
	2201	and ((assign\$5 or allocat\$4 or estimat\$4	US-PGPUB;	08:55
		or test\$3) with2 (bandwidth\$1 or	DERWENT	00.33
		frequenc\$3 or channel\$2 cable\$1modem\$1 or	DERWENT	
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
	2221	data\$1rate\$1 or node\$1size or node))	wanam.	2004/02/11
-	2231	725/105,118,119,121,126,127,129,111,86-104		2004/03/11
		and	US-PGPUB;	08:08
		(725/105, 118, 119, 121, 126, 127, 129, 111, 86-10	4 DERWENT	
		and ((assign\$5 or allocat\$4 or estimat\$4		
1		or test\$3) with2 (bandwidth\$1 or		
		frequenc\$3 or channel\$2 cable\$1modem\$1 or		
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
1		data\$1rate\$1 or node\$1size or node)))		
-	931	725/105,118,119,121,126,127,129,111,86-104	. USPAT ;	2004/03/11
		and ((assign\$5 or allocat\$4 or estimat\$4	US-PGPUB;	08:08
		or test\$3) with (bandwidth\$1 or	DERWENT	
		frequenc\$3 or channel\$2 cable\$1modem\$1 or		
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
		data\$1rate\$1 or node\$1size or node))		
	931	725/105, 118, 119, 121, 126, 127, 129, 111, 86-104	нарат.	2004/03/11
))))	and	US-PGPUB;	08:08
				00:00
		(725/105, 118, 119, 121, 126, 127, 129, 111, 86-10	ADERMENT	
		and ((assign\$5 or allocat\$4 or estimat\$4		
		or test\$3) with (bandwidth\$1 or		
		frequenc\$3 or channel\$2 cable\$1modem\$1 or		
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
		data\$1rate\$1 or node\$1size or node)))		
-	52	(725/105,118,119,121,126,127,129,111,86-10		2004/03/11
		and	US-PGPUB;	08:51
		(725/105,118,119,121,126,127,129,111,86-10	4 Derwent	
		and ((assign\$5 or allocat\$4 or estimat\$4		
		or test\$3) with (bandwidth\$1 or		
1		frequenc\$3 or channel\$2 cable\$1modem\$1 or		
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
		data\$1rate\$1 or node\$1size or node))))		
		and (gui or ui or user\$linterface\$1 or		
-	47285	graphic@Buser\$linterface\$1)	USPAT;	2004/03/11
]		[US-PGPUB;	08:50
	i		DERWENT	
-	4176144	((assign\$5 or allocat\$4 or estimat\$4 or	USPAT;	2004/03/11
ļ i		test\$3) with2 (bandwidth\$1 or frequenc\$3	US-PGPUB;	08:55
		or channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1	271/44TIAT	
		or node\$1size or node))		
_	24014	(((assign\$5 or allocat\$4 or estimat\$4 or	IICDATE.	2004/03/11
-	24014		USPAT;	2004/03/11
		test\$3) with2 (bandwidth\$1 or frequenc\$3	US-PGPUB;	08:51
		or channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		
		or node\$1size or node))) and 379/\$.ccls.		
-	777	((((assign\$5 or allocat\$4 or estimat\$4 or	USPAT;	2004/03/11
		test\$3) with2 (bandwidth\$1 or frequenc\$3	US-PGPUB;	08:52
		or channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	[
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		
		or node\$1size or node))) and 379/\$.ccls.)		
		and (gui or ui or user\$linterface\$1 or		
		graphic\$3user\$1interface\$1)	ļ	

-	6	((((assign\$5 or allocat\$4 or estimat\$4	USPAT;	2004/03/11
		or test\$3) with2 (bandwidth\$1 or	US-PGPUB;	08:52
		frequenc\$3 or channel\$2 cable\$1modem\$1 or	DERWENT	
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
		data\$1rate\$1 or node\$1size or node))) and		
		379/\$.ccls.) and (gui or ui or		
		user\$linterface\$1 or		
		graphic\$3user\$linterface\$1)) and 725/\$.ccls.		
	3993878	((estimat\$4 or test\$3 or hypothetical)	USPAT;	2004/03/11
-	3993070	with2 (bandwidth\$1 or frequenc\$3 or	US-PGPUB;	08:59
1		channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	00.59
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1	DEKWENT	
-		or node\$1size or node))		·
_	6775		USPAT;	2004/03/11
		with2 (bandwidth\$1 or frequenc\$3 or	US-PGPUB;	08:59
		channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	00.00
	}	bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		
		or node\$1size or node))) and 725/\$.ccls.		
_	91	(((estimat\$4 or test\$3 or hypothetical)	USPAT;	2004/03/11
		with2 (bandwidth\$1 or frequenc\$3 or	US-PGPUB;	09:00
		channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
ŀ	1	bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		
	1	or node\$1size or node))) and		
-	1	(725/105,118,119,121,126,127,129,111,86-10	4.ccls.	
	1	and 379/\$.ccls.)		
-	4	l ' '	USPAT	2004/03/18
		"6396531").PN.		09:24
_	63		USPAT;	2004/03/18
			US-PGPUB;	10:41
			DERWENT	
_	366	379/27.01.ccls.	USPAT;	2004/03/18
			US-PGPUB;	10:42
			DERWENT	
-	21	379/27.01.ccls. and (administrat\$4)	USPAT;	2004/03/18
			US-PGPUB;	11:14
			DERWENT	
-	150923	(cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:15
1		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)		
-	7340	725/\$.ccls.	USPAT;	2004/03/18
			US-PGPUB;	11:15
			DERWENT	
-	1351	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:16
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and 725/\$.ccls.		
-	2302	725/105,118,119,121,126,127,129,111,86-104		2004/03/18
			US-PGPUB;	11:17
],, ,,	DERWENT	
-	600	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:18
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and		0004/00/00
-	714	725/90593195199,129,&25s127,129,111,86-104		2004/03/18
	1		US-PGPUB;	11:18
1	100	//	DERWENT	2024/02/22
-	181	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:58
	1	band\$1width or rate\$1 or downstream or	DERWENT	
_	1.000	upstream)) and 725/91,93,95,96,119.ccls.	HCDAM -	2004/02/10
-	1680	370/395.21,395.41,468.ccls.	USPAT;	2004/03/18
			US-PGPUB;	12:41
_	210	//aphlo noon2 modeme1) som=2	DERWENT	2004/02/10
-	310	((cable near2 modem\$1) same2	USPAT;	2004/03/18
	1	(administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or	US-PGPUB;	12:41
	Ì	pand; width or rate; or downstream or upstream) and	DERWENT	
		• ' '		
L	<u> </u>	370/395.21,395.41,468.ccls.		

-	115	(((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or	USPAT; US-PGPUB; DERWENT	2004/03/18 13:02
		upstream)) and 370/395.21,395.41,468.ccls.) and (catv or	DERWENT	
_	10	cable or hfc)	USPAT;	2004/03/18
	10	(administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or	US-PGPUB; DERWENT	13:08
		upstream)) and 370/395.21,395.41,468.ccls.) and		
		(console\$1 or terminal\$1 or copmuter) and (ui or gui or user\$1interface or		
	F 0.0	graphic\$3user\$1interface)	TIGDAM.	2004/03/18
_	502	370/477.ccls.	USPAT; US-PGPUB; DERWENT	13:09
_	148494	((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or	USPAT; US-PGPUB;	2004/03/18 13:10
		<pre>band\$1width or rate\$1 or downstream or upstream)) and (allocat\$3 or channel\$4 or administrat\$4)</pre>	DERWENT	
_	53	(((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or upstream) and (allocat\$3 or channel\$4 or	US-PGPUB; DERWENT	13:10
_	47005	administrat\$4)) and 370/477.ccls. 370/\$.ccls.	USPAT;	2004/03/30
			US-PGPUB; DERWENT	10:57
-	1	•	USPAT	2004/03/30 10:58
-	5	"6484317" "6570880").PN.	USPAT	2004/03/30 10:58
-	8	("5113459" "5434937" "5581566" "5757526" "5778117" "5793770" "6122044" "6285673").PN.	USPAT	2004/03/30
-	0		USPAT	2004/03/30 11:24
-	955	370/252.ccls.	USPAT	2004/03/30 11:25
-	13		USPAT	2004/03/30 11:27
_	634	370/252.ccls. and (compute or calculat\$3 or quess\$3 or estimat\$3 or hypothe\$5)	USPAT	2004/03/30
_	5	(370/252.ccls. and (compute or calculat\$3 or guess\$3 or estimat\$3 or hypothe\$5)) and 725/\$.ccls.	USPAT	2004/03/30 11:29
-	365	370/252.ccls. and (compute or guess\$3 or	USPAT	2004/05/17
_	237	estimat\$3 or hypothe\$5) 379/133.ccls.	USPAT;	14:27 2004/03/30
			US-PGPUB; DERWENT	11:45
-	89	379/133.ccls. and station	USPAT; US-PGPUB;	2004/03/30 11:46
-	122	379/133.ccls. and configur\$5	DERWENT USPAT; US-PGPUB;	2004/03/30 11:46
_	35959	370/\$.ccls.	DERWENT USPAT	2004/03/31
_	47	370/\$.ccls. and spid	USPAT	10:33 2004/03/31 15:46
-	71	"node splitting"	USPAT	2004/03/31 11:53
-	0	(370/\$.ccls. and V5) and spid	USPAT	2004/03/31 15:46
-	162	370/\$.ccls. and V5	USPAT	2004/03/31 15:47
-	97226	((band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5))	USPAT; US-PGPUB;	2004/03/31 15:47
			DERWENT	1

or bandwidth or channel or frequency) same (allocats4 or assign55)) ((370/\$.ccls. and V5) and (((bandsiwidth or bandwidth or channel or frequency) same (allocats4 or assign55)))) and (test33 or estimats4 or guess or calculats4) - 25 ("431374" "4404589" "4679227" USPAT 2004/03/31 16:12 - 25 ("431374" "4404589" "4679227" USPAT 2004/03/31 16:12 - 26 ("431374" "5124980" "5136411" USPAT 2004/03/31 16:12 - 27 ("5492281" "5507034" "5512637" USPAT 2004/03/31 16:12 - 37 ("5594726" "5666293" "5745837" USPAT 2004/03/31 16:25 - 51 725/126.ccls. and (test\$3 or estimat\$4 or guess or calculats4) - 47517 379/\$.ccls. 47517 USPAT 2004/03/31 16:25 - 47517 379/\$.ccls. 47517 USPAT 2004/03/31 16:25 - 47517 379/\$.ccls. 47517 USPAT 2004/04/07					
Same (allocat94 or assign55))	-	90	(370/\$.ccls. and V5) and (((band\$1width	USPAT	2004/03/31
Company Comp					15:47
or bandwidth or channel or frequency same (allocate)4 or assign(5))) and (test5) or estimat54 or guess or calculat64)					1
	-	64		USPAT	2004/03/31
Clest3 or estimat\$4 or guess or calculat\$4 ("4331974" "4404589" "4679227" USPAT 2004/03/31 16:12					16:25
Calculat#4 "4638811" "4604889" "4679227" "4668811" "5124980" "5136411" "525902" "525902" "525902" "525902" "525902" "525902" "525902" "5507034" "5512937" "5528283" "5560283" "5560283" "5760283"					
- 25					
### ### ### ### ### ### ### ### ### ##					
"5225902" "5255086" "5297136" "5299122" "5471474" "5479447" "5495283" "5507034" "5512937" "5594726" "556283" "5507034" "5512937" "5594726" "55642683" "5512937" "5594726" "5665293" "5748837" "5991308" "6055242" "6075972" "6097736").PN.	-	25		USPAT	
"5299122" "5471474" "5479447" "54995233" "5507034" "55128237" "5528233" "5507034" "55128237" "5594268" "566293" "507592470" "5991308" "6055242" "6075972" "6097736") "725/126.ccls. and (test\$3 or estimat\$4 or guess or calculat\$4) - 112 725/126.ccls. and (test\$3 or estimat\$4 or guess or calculat\$4) - 2797 725/3.ccls. USPAT 2004/03/31 16:25 2004/04/07 1725/3.ccls. USPAT 2004/03/31 16:25 2004/04/07 1725/3.ccls. USPAT 2004/04/07 1725/3.ccls. USPAT 2004/04/07 1827 2004/04/07 1828 2004/04/07 1828 2004/04/07 1829 2004/04/07 1820 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1829 2004/04/07 1820 2004/04/07 1829 200					16:12
"5495283" "5507034" "5512937" "5528283" "55149570" "5594726" "566293" "5745837" "5991308" "6059736"), PN 112 "6097736"), PN 275/126.ccls. and (test\$3 or estimat\$4 or guess or calculat\$4) - 7397 725/26.ccls. USPAT 2004/03/31 16:25 USPAT USPAT USPAT - 47517 379/\$.ccls. USPAT USPAT USPAT - 47517 379/\$.ccls. USPAT USPAT USPAT - 47191 370/\$.ccls. USPAT USPAT USPAT - 239 379/133.ccls. USPAT USPAT USPAT - 47191 370/\$.ccls. USPAT USPAT - 239 379/133.ccls. USPAT USPAT - 247 379/35.21,395.41,468.ccls. USPAT - 1699 370/395.21,395.41,468.ccls. USPAT - 1699 370/395.21,395.41,468.ccls. USPAT - 270 ((band\$1width\$1 with (allocat\$4 or manag\$6))) or (asset\$2 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or uspat - 270 725/119-120.ccls. USPAT - 270 725/119-120.ccls. USPAT - 270 725/119-120.ccls. USPAT - 270 USPAT - 270 USPAT USPAT - 270 USPAT - 270 USPAT USPAT - 270					
#5528283" "5541955" "5592470" "5594726" "5696233" "5764837" "6991308" "6055242" "6075972" "6097736") "6055242" "6075972" "6097736") "725/126.ccls. 112					
"5594726" "5666293" "5745837" "5991308" "6059736").PN. - 112 725/126.ccls. and (test\$3 or estimat\$4 or guess or calculat\$4) 16:25 - 7397 725/\$.ccls. USPAT 2004/03/31 - 16:25 USPAT 2004/03/31 - 2004/04/07 USPAT USPAT 2004/04/07 - 47517 379/\$.ccls. USPAT USPAT USPAT - 47517 379/\$.ccls. USPAT USPAT USPAT - 47191 370/\$.ccls. USPAT USPAT USPAT - 239 379/133.ccls. USPAT USPAT USPAT - 239 379/133.ccls. USPAT USPAT - 84 379/133.ccls. USPAT USPAT - 85 370/395.21,395.41,468.ccls. USPAT USPAT - 1699 370/395.21,395.41,468.ccls. USPAT USPAT - 1699 370/395.21,395.41,468.ccls. USPAT - 1690 370/395.21,395.41,468.ccls. USPAT - 170/395.21,395.41,468.ccls. USPAT - 1817 370/395.21,395.41,468.ccls. USPAT - 1817 370/395.21,395.41,468.ccls. USPAT - 1817 370/395.21,395.41,468.ccls. USPAT - 1818 USPAT USPAT - 1819 US					
"5991308" "6055242" "6075972" "6097736").PN. 725/126.ccls. and (test\$3 or estimat\$4 or guess or calculat\$4) 7397 725/\$.ccls. 47517 379/\$.ccls. 47517 379/\$.ccls. 47191 370/\$.ccls. 47191 370/\$.ccls. - 239 379/133.ccls. - 84 379/133.ccls. - 84 379/133.ccls. and (node\$1) - 1699 370/395.21,395.41,468.ccls. - 170 370/395.21,395.41,468.ccls. - 180 3					
T25/126.ccls.			·		
- 112 725/126.ccls. and (test\$3 or estimat\$4 or guess or calculat\$4) - 7397 725/8.ccls. 379/8.ccls. USPAT 2004/04/07 - 47517 379/8.ccls. USPAT; USPAT					
Total]	112		TICDATE	2004/02/21
- 51 725/126.ccls. and (test\$3 or estimat\$4 or quess or calculat\$4) - 7397 7397 725/\$.ccls. USPAT:	1	112	723/120.0015.	USPAI	1
Guess or calculat\$4)	1_	5.1	725/126 ccls and (test\$3 or estimat\$4 or	יי מסטיי	
- 7397 725/\$.ccls. USPAT; US-PGPUB; DERWENT US]	21		22171	
- 47517 379/\$.ccls. US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DO:49 DERWENT USPAT; US-PGPUB; DO:49 DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT US-PGPUB; D	<u> </u>	7397		USPAT:	i i
DERWENT US-PGPUB; 2004/04/07 U		, , , , ,	, , , , , , , , , , , , , , , , , ,		
- 47517 379/\$.ccls. USPAT; US-PGPUB; DERWENT US-PGPUB; DERWEN		ì			
- 47191 370/\$.ccls. US-ACPUB; DERWENT US-PAT; US-PCPUB; DERWENT US-PCPUB	-	47517	379/\$.ccls.		2004/04/07
- 47191 370/\$.ccls. DERWENT USPAT;					, ,
US-PGPUB; DERWENT USPAT; US-PGPUB; DISPAT; USPAT; US-PGPUB; DISPAT; USPAT; USPAT				DERWENT	
- 239 379/133.ccls. DERWENT USPAT; US		47191	370/\$.ccls.	USPAT;	2004/04/07
- 239 379/133.ccls. USPAT; USP				US-PGPUB;	09:49
- 84 379/133.ccls. and (node\$1) US-PGPUB; DERWENT US-PGPUB; DERWEN				DERWENT	
- 84 379/133.ccls. and (node\$1) - 1699 370/395.21,395.41,468.ccls. - 1699 370/395.21,395.41,468.ccls. - 817 370/395.21,395.41,468.ccls. and (band\$lwidth\$1 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6))) and 725/\$.ccls. and (band\$lwidth\$1 with (allocat\$4 or manag\$6))) and 725/\$.ccls. - 22 (370/395.21,395.41,468.ccls. and (band\$lwidth\$1 with (allocat\$4 or manag\$6))) and 725/\$.ccls. - 38 725/\$.ccls. and 370/\$.ccls. - 270 725/119-120.ccls. - 1 725/119-120.ccls. and kitamura.in. - 487979 (estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1) - 3 725/119-120.ccls. and basawapatna.in. - 90 725/119-120.ccls. and ((estimat\$4 or US-PGPUB; DERWENT US-PGPUB;	-	239	379/133.ccls.	USPAT;	2004/04/07
- 84 379/133.ccls. and (node\$1) USPAT; US-PGPUB; DERWENT US-PGPUB; DERW				1	09:49
- 1699 370/395.21,395.41,468.ccls. USPAT; 2004/04/07 09:59 - 817 370/395.21,395.41,468.ccls. and (band\$1width\$1 with (allocat\$4 or manag\$6)) or (asset\$2 with (
DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT US-	-	84	379/133.ccis. and (node\$1)	1	
- 1699 370/395.21,395.41,468.ccls. USPAT; US-PGPUB; DERWENT USPAT; U	1				13:45
S17 370/395.21,395.41,468.ccls. and (band\$lwidth\$l with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6))) and 725/\$.ccls.		1,000	270/205 21 205 41 4601-		2004/04/07
- 817 370/395.21,395.41,468.ccls. and ((band\$1width\$1 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6))) and 725/\$.ccls.	-	1699	370/393.21,393.41,400.CCIS.		
- 817 370/395.21,395.41,468.ccls. and ((band\$lwidth\$l with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6)) \				•	09.57
((band\$1width\$1 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6))) (370/395.21,395.41,468.ccls. and (band\$1width\$1 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6))) and 725/\$.ccls. 538 725/\$.ccls. and 370/\$.ccls. 270 725/119-120.ccls. 1 725/119-120.ccls. and kitamura.in. 270 725/119-120.ccls. and kitamura.in. 270 (estimat\$4 or determin\$6 or calculat\$4) USPAT; U	_	817	370/395.21.395.41.468 ccls and		2004/04/07
manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6))) anag\$6)) or (asset\$2 with (allocat\$4 or manag\$6))) ((band\$1width\$1 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6))) and 725/\$.ccls. 538 725/\$.ccls. and 370/\$.ccls. 270 725/119-120.ccls. 1 725/119-120.ccls. and kitamura.in. 270 487979 (estimat\$4 or determin\$6 or calculat\$4)		· · ·		· ·	
- 22]				
- 22 (370/395.21,395.41,468.ccls. and (band\$1width\$1 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6))) and 725/\$.ccls. - 538 725/\$.ccls. and 370/\$.ccls. - 270 725/119-120.ccls. - 1 725/119-120.ccls. and kitamura.in. - 487979 (estimat\$4 or determin\$6 or calculat\$4) berwent - 3 (node\$1 or modul\$3 or hub\$1 or component\$1) - 3 725/119-120.ccls. and basawapatna.in. - 90 725/119-120.ccls. and ((estimat\$4 or USPAT; 2004/04/07 10:45 - 2004/04/07 1					
((band\$1width\$1 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6))) and 725/\$.ccls. - 538 725/\$.ccls. and 370/\$.ccls. - 270 725/119-120.ccls. - 1 725/119-120.ccls. and kitamura.in. - 487979 (estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1) - 3 725/119-120.ccls. and basawapatna.in. 90 725/119-120.ccls. and ((estimat\$4 or USPAT; USPAT; 2004/04/07 US-PGPUB; DERWENT US-PGPUB; DERWE	1-	22		USPAT;	2004/04/07
manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6)))) and 725/\$.ccls. - 538 725/\$.ccls. and 370/\$.ccls. - 270 725/119-120.ccls. - 1 725/119-120.ccls. and kitamura.in. - 270 487979 (estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1) - 3 725/119-120.ccls. and basawapatna.in. - 3 725/119-120.ccls. and basawapatna.in. - 3 725/119-120.ccls. and ((estimat\$4 or USPAT; 2004/04/07 us-pGPUB; DERWENT us-pGPUB			((band\$1width\$1 with (allocat\$4 or	•	
- 538 725/\$.ccls. and 370/\$.ccls. USPAT; US-PGPUB; DERWENT US-PGP			manag\$6)) or (asset\$2 with (allocat\$4 or	DERWENT	
US-PGPUB; DERWENT USPAT; USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	j l	1	manag\$6)))) and 725/\$.ccls.		
DERWENT USPAT;		538	725/\$.ccls. and 370/\$.ccls.		
- 270 725/119-120.ccls. USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT;				· ·	10:01
US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07	j				
- 1 725/119-120.ccls. and kitamura.in. DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 same (node\$1 or modul\$3 or hub\$1 or US-PGPUB; component\$1) - 3 725/119-120.ccls. and basawapatna.in. USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07	-	270	725/119-120.ccls.		1 ' '
- 1 725/119-120.ccls. and kitamura.in. USPAT; 2004/04/07 US-PGPUB; DERWENT - 487979 (estimat\$4 or determin\$6 or calculat\$4) USPAT; 2004/04/07 same (node\$1 or modul\$3 or hub\$1 or component\$1) - 3 725/119-120.ccls. and basawapatna.in. USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07	j				10:41
- 487979 (estimat\$4 or determin\$6 or calculat\$4) USPAT; 2004/04/07 same (node\$1 or modul\$3 or hub\$1 or component\$1) - 3 725/119-120.ccls. and basawapatna.in. USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 USPAT; 2004/04/07		, l	725/110 120 1 1 1		2004/04/07
- 487979 (estimat\$4 or determin\$6 or calculat\$4) USPAT; 2004/04/07 same (node\$1 or modul\$3 or hub\$1 or component\$1) - 3 725/119-120.ccls. and basawapatna.in. USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07	-	1	123/119-120.ccis. and Kitamura.in.		
- 487979 (estimat\$4 or determin\$6 or calculat\$4) USPAT; 2004/04/07 same (node\$1 or modul\$3 or hub\$1 or component\$1) - 3 725/119-120.ccls. and basawapatna.in. USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT USPAT; 2004/04/07 USPAT; 2004/04/07					10:45
same (node\$1 or modul\$3 or hub\$1 or US-PGPUB; component\$1) - 3 725/119-120.ccls. and basawapatna.in. USPAT; 2004/04/07 US-PGPUB; DERWENT - 90 725/119-120.ccls. and ((estimat\$4 or USPAT; 2004/04/07	_	487979	(estimated or determines or calculated)		2004/04/07
component\$1) - 3 725/119-120.ccls. and basawapatna.in. DERWENT USPAT; 2004/04/07 US-PGPUB; DERWENT - 90 725/119-120.ccls. and ((estimat\$4 or USPAT; 2004/04/07		301212			1 ' ' 1
- 3 725/119-120.ccls. and basawapatna.in. USPAT; 2004/04/07 US-PGPUB; 12:51 DERWENT 90 725/119-120.ccls. and ((estimat\$4 or USPAT; 2004/04/07					10.33
US-PGPUB; 12:51 DERWENT 90 725/119-120.ccls. and ((estimat\$4 or USPAT; 2004/04/07	_	3	•		2004/04/07
DERWENT 90 725/119-120.ccls. and ((estimat\$4 or USPAT; 2004/04/07		٦	, zzz zzz, ana sasanapatna, m.		1 '
- 90 725/119-120.ccls. and ((estimat\$4 or USPAT; 2004/04/07					
	-	90	725/119-120.ccls. and ((estimat\$4 or		2004/04/07
I deserment of ententant, same invalve of less for the last	·		determin\$6 or calculat\$4) same (node\$1 or	US-PGPUB;	12:57
			<pre>modul\$3 or hub\$1 or component\$1))</pre>	DERWENT	
I deserment of entertact i entertact i entertact of less for on large	-		725/119-120.ccls. and basawapatna.in. 725/119-120.ccls. and ((estimat\$4 or	USPAT; US-PGPUB; DERWENT USPAT;	12:51 2004/04/07

-	27	("3889050" "3990012" "4331974"	USPAT	2004/04/07
		"4475123" "4823386" "4829560"		12:56
		"4901367" "5220420" "5243647"		
		"5247347" "5382971" "5408260"		
		"5495483" "5521906" "5604528"		
		"5613190" "5719872" "5774527"		,
		"5790176" "5790806" "5847660"		1
		"5847751" "5905941" "5917830"		
		"6057872" "6188871" "6243446").PN.		
_	0	1	USPAT;	2004/04/07
		determin\$3.ti) and (service\$1.ti or	US-PGPUB;	12:58
		node\$1.ti)	DERWENT	12.50
1	407372	(calculat\$3 or estimat\$3 or determin\$3)		2004/04/07
1 -	40/3/2		USPAT;	
		and (service\$1 or node\$1)	US-PGPUB;	12:59
	004	705 /110	DERWENT	0004/04/07
-	204	725/119.ccls.	USPAT;	2004/04/07
			US-PGPUB;	14:00
			DERWENT	
-	43927	(node\$1 or hub\$1 or tap\$1) with (dynamic	USPAT;	2004/04/07
1		or adjust\$4)	US-PGPUB;	13:49
			DERWENT	
-	8	725/119.ccls. and ((node\$1 or hub\$1 or	USPAT;	2004/04/07
		tap\$1) with (dynamic or adjust\$4))	US-PGPUB;	13:49
			DERWENT	1
-	70	((estimat\$4 or determin\$6 or calculat\$4)	USPAT;	2004/04/07
	1	same (node\$1 or modul\$3 or hub\$1 or	US-PGPUB;	13:53
[component\$1)) and 725/119.ccls.	DERWENT	
l _	81	725/120.ccls.	USPAT;	2004/04/07
		7237120.0013.	US-PGPUB;	14:06
			1	14.00
	23	//actimated an datasmines an enlawlated)	DERWENT	2004/04/07
-	23	((estimat\$4 or determin\$6 or calculat\$4)	USPAT;	2004/04/07
		same (node\$1 or modul\$3 or hub\$1 or	US-PGPUB;	14:00
		component\$1)) and 725/120.ccls.	DERWENT	
-	1391	725/91,93,87,105,118,121,127,129.ccls.	USPAT;	2004/04/07
]			US-PGPUB;	14:07
			DERWENT	
-	350	((estimat\$4 or determin\$6 or calculat\$4)	USPAT;	2004/04/07
1		same (node\$1 or modul\$3 or hub\$1 or	US-PGPUB;	14:12
Ì		component\$1)) and	DERWENT	
		725/91,93,87,105,118,121,127,129.ccls.		
-	34	((node\$1 or hub\$1 or tap\$1) with (dynamic	USPAT;	2004/04/07
		or adjust\$4)) and	US-PGPUB;	14:07
		725/91,93,87,105,118,121,127,129.ccls.	DERWENT	1
_	57608	(node\$1 or hub\$1 or tap\$1) with (size or	USPAT;	2004/04/07
		load\$1)	US-PGPUB;	14:13
			DERWENT	·
_	60	725/91,93,87,105,118,121,127,129.ccls.	USPAT;	2004/04/07
		and ((node\$1 or hub\$1 or tap\$1) with	US-PGPUB;	15:06
		(size or load\$1))	DERWENT	10.00
_	208277	(size of load;)) (estimat\$3 or calculat\$3 or determin\$3)	USPAT;	2004/04/07
	2002//	with (node\$ or component\$1)	US-PGPUB;	15:08
]		wrett (trodes of combotteticst)		13:00
_	107	//ogtimate2 on galaniate2	DERWENT	3004/04/07
_	467	((estimat\$3 or calculat\$3 or determin\$3)	USPAT;	2004/04/07
		with (node\$ or component\$1)) and	US-PGPUB;	15:09
		725/\$.ccls.	DERWENT	0004/04/05
_	0		USPAT;	2004/04/07
		with (node\$ or component\$1)) and	US-PGPUB;	15:09
		725/\$.ccls.) and (estimate near6 support)	DERWENT	
-	0		USPAT;	2004/04/07
		with (node\$ or component\$1)) and	US-PGPUB;	15:10
		725/\$.ccls.) and (estimate near6 (home\$1	DERWENT	
		or house\$1 or subscriber\$1 or support))		
-	85	1 , , ,	USPAT;	2004/04/07
		with (node\$ or component\$1)) and	US-PGPUB;	15:10
		725/\$.ccls.) and ((estimate or calculat\$3	DERWENT	
		or determin\$3) near6 (home\$1 or house\$1		
		or subscriber\$1 or support))		
_	18165	(bandwidth or bit\$1rate or network) near4	USPAT	2004/05/03
		(administrat\$5 or console\$1 or manag\$6)		16:22
_	465	725/119,95,96,93,91.ccls.	USPAT	2004/05/03
			UDIAI	15:51
	l	l	l .	1

_	111	((bandwidth or bit\$1rate or network)	USPAT	2004/05/03
		near4 (administrat\$5 or console\$1 or manag\$6)) and 725/119,95,96,93,91.ccls.		15:51
_	7247		USPAT	2004/05/03
	/23/	near4 (administrat\$5 or console\$1 or	OSPAI	16:12
		manag\$6)) same (console\$1 or terminal\$1		
		or computer)		İ
-	37		USPAT	2004/05/03
		(((bandwidth or bit\$1rate or network)		16:12
		near4 (administrat\$5 or console\$1 or		
		<pre>manag\$6)) same (console\$1 or terminal\$1 or computer))</pre>		
_	1062	((bandwidth or bit\$1rate or network)	USPAT	2004/05/03
		near4 (administrat\$5 or console\$1 or		16:28
		manag\$6)) and ((estimat\$5 or guess\$3 or		
		calculat\$5) with ((number near3 (home\$1		
		or subscriber\$1 or house\$1)) or (node		
		near3 siz\$3) or node\$1 or subscriber\$1 or		
_	11	home\$1 or house\$1)) 725/119,95,96,93,91.ccls. and	USPAT	2004/05/03
		(((bandwidth or bit\$1rate or network)	ODERI	16:25
		near4 (administrat\$5 or console\$1 or		
		manag\$6)) and ((estimat\$5 or guess\$3 or		
		calculat\$5) with ((number near3 (home\$1		
		or subscriber\$1 or house\$1)) or (node		
		near3 siz\$3) or node\$1 or subscriber\$1 or		
_	4391	home\$1 or house\$1))) 725/\$.ccls.	USPAT	2004/05/03
	4591	17237 4. CC13.	OSFAI	16:28
_	34	(((bandwidth or bit\$1rate or network)	USPAT	2004/05/03
		near4 (administrat\$5 or console\$1 or		16:28
		manag\$6)) and ((estimat\$5 or guess\$3 or		
		calculat\$5) with ((number near3 (home\$1	!	
		or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or]
		home\$1 or house\$1))) and 725/\$.ccls.		
_	23		USPAT	2004/05/03
		near4 (administrat\$5 or console\$1 or		16:29
		manag\$6)) and ((estimat\$5 or guess\$3 or		
		calculat\$5) with ((number near3 (home\$1		
		or subscriber\$1 or house\$1)) or (node		
		near3 siz\$3) or node\$1 or subscriber\$1 or home\$1 or house\$1)) and 725/\$.ccls.) not		
		(725/119,95,96,93,91.ccls. and		
		(((bandwidth or bit\$1rate or network)		
		near4 (administrat\$5 or console\$1 or		
		manag\$6)) and ((estimat\$5 or guess\$3 or		
		calculat\$5) with ((number near3 (home\$1		
		or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or		
		home\$1 or house\$1))))		
-	7	("5862126" "5894471" "6046981"	USPAT	2004/05/04
		"6055242" "6097722" "6201790"		09:32
		"6324184").PN.		
-	1	6160988.pn.	USPAT	2004/05/04
_	30163	//computer near? program(5) or program(5)	USPAT	09:42
-	30163	((computer near2 program\$5) or program\$5) same (network or hfc or topology) same	OSPAI	09:45
		(manage\$7 or control\$4 or allocat\$5 or		
		design\$3 or assign\$5)		
-	4404	725/\$.ccls.	USPAT	2004/05/04
		<u></u>		09:46
-	31870	((computer near2 program\$5) or program\$5)	USPAT	2004/05/04
]		same (network or hfc or topology) same (manage\$7 or control\$4 or allocat\$5 or		09:45
		design\$3 or assign\$5 or dynamic\$2 or		
		adjust\$4 or load or siz\$3)	,	
-	465	725/119,95,96,93,91.ccls.	USPAT	2004/05/04
				17:08

_	198	(((computer near2 program\$5) or program\$5) same (network or hfc or	USPAT	2004/05/04 11:25
		topology) same (manage\$7 or control\$4 or allocat\$5 or design\$3 or assign\$5 or		
		dynamic\$2 or adjust\$4 or load or siz\$3)) and 725/119,95,96,93,91.ccls.		
-	5242	((calculat\$3 or estimat\$3) near2	USPAT	2004/05/04
		(subscriber\$1 or user\$1 or house\$1 or home\$1 or set\$1top\$1terminal\$1 or		11:47
	55	set\$1top\$1box\$2))	IICDAM.	2004/05/04
-	33	(subscriber\$1 or user\$1 or house\$1 or	USPAT	2004/05/04 11:31
		home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2))) and 725/\$.ccls.		
_	19490	((configur\$6) near2 (subscriber\$1 or	USPAT	2004/05/04
		<pre>user\$1 or house\$1 or home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2))</pre>		11:48
-	43	<pre>(((configur\$6) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or</pre>	USPAT	2004/05/04
		<pre>set\$1top\$1terminal\$1 or set\$1top\$1box\$2))</pre>		12.00
_	155) and 725/119,95,96,93,91.ccls. 725/119.ccls.	USPAT	2004/05/04
_	53	725/119.ccls. and ((hfc or cable or	USPAT	12:20 2004/05/04
		network) near2 (manag\$6 or allocat\$6 or	JULIA	12:24
_	56348	assign\$6)) (hfc or cable or network) near2 (manag\$6	USPAT	2004/05/04
		or allocat\$6 or assign\$6 or computer or console\$1 or terminal\$1)		12:24
-	86	725/119.ccls. and ((hfc or cable or	USPAT	2004/05/04
		network) near2 (manag\$6 or allocat\$6 or assign\$6 or computer or console\$1 or		12:55
	53236	terminal\$1))	USPAT	2004/05/04
		or computer or console\$1 or terminal\$1)		12:24
-	75	((hfc or cable or network) near2 (manag\$6 or computer or console\$1 or terminal\$1))	USPAT	2004/05/04
	1	and 725/119.ccls. 6704288.pn.	USPAT	2004/05/04
				12:55
-	5	("6272150" "6400863" "6452925" "6484317" "6570880").PN.	USPAT	2004/05/04
-	0	6704288.URPN.	USPAT	2004/05/04 12:58
_	77	(estimat\$5 or guess\$3 or calculat\$5 or	USPAT	2004/05/04
		determin\$5 or hypothes\$6) near4 (node near2 siz\$3)		13:22
-	13	1	USPAT	2004/05/04
		near2 siz\$3)) and (725/\$.ccls. or		13.02
		348/\$.ccls. or 455/\$.ccls. or 379/\$.ccls. or 370/\$.ccls.)		
-	1485	(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4	USPAT	2004/05/04 13:56
		(subscriber\$1 or user\$1) near3 (servic\$3)		
_	10	or guess\$3 or calculat\$5 or determin\$5 or	USPAT	2004/05/04 13:40
		hypothes\$6) near4 (subscriber\$1 or user\$1) near3 (servic\$3))		
-	67	725/\$.ccls. and ((estimat\$5 or guess\$3 or	USPAT	2004/05/04
		calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1) near3		13:50
_	50	(servic\$3)) 725/120.ccls.	USPAT	2004/05/04
				14:11
_	2725	(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4	USPAT	2004/05/04 13:57
		(subscriber\$1 or user\$1 or house\$1 or home\$1) near5 (hub\$1 or node\$1 or access)		
	L		L	1l

-	7	725/120.ccls. and ((estimat\$5 or guess\$3	USPAT	2004/05/04
		or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1		13:57
		or house\$1 or home\$1) near5 (hub\$1 or		
		node\$1 or access))		
-	5690	<pre>(input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or</pre>	USPAT	2004/05/04
		frequenc\$3 or band\$1 or allocat\$5)))		14:26
_	11	((input\$5 near6 ((up or upstream\$1) and	USPAT	2004/05/04
		(down or downstream\$1) and (channel\$6 or		14:13
		frequenc\$3 or band\$1 or allocat\$5)))) and 725/119,95,96,93,91.ccls.		<u> </u>
_	44283		USPAT	2004/05/04
				14:17
-	3	(((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or	USPAT	2004/05/04
		frequenc\$3 or band\$1 or allocat\$5)))) and		14.17
	1	379/\$.ccls.) and 725/\$.ccls.		
-	128		USPAT	2004/05/04 14:26
		(down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and		14:26
		379/\$.ccls.		
-	36470	370/\$.ccls.	USPAT	2004/05/04
_	1279	370/395.21,395.41,468.ccls.	USPAT	14:26 2004/05/04
1	12/3	0,0,000.21,000.41,400.0013.	JULAI	14:30
-	11	((input\$5 near6 ((up or upstream\$1) and	USPAT	2004/05/04
		(down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and		14:29
		370/395.21,395.41,468.ccls.		
-	69		USPAT	2004/05/04
	56	270/205 21 205 41 460 7-1	110000	15:22
-	36	370/395.21,395.41,468.ccls. and ((estimat\$3 or calculat\$3 or hypothes\$6)	USPAT	2004/05/04
		near4 (over\$11oad or load or size))		
-	73286	(input\$6 or enter\$4 or set\$4) near3	USPAT	2004/05/04
		<pre>(network or band\$1width or allocat\$4 or distribut\$4)</pre>		15:23
_	83	725/116.ccls. and ((input\$6 or enter\$4 or	USPAT	2004/05/04
		set\$4) near3 (network or band\$1width or		15:24
_	295970	allocat\$4 or distribut\$4)) (console\$1 or terminal\$1 or computer\$1 or	USPAT	2004/05/04
	233370	pc\$1) near5 (network or manage\$5 or	OSIAI	15:48
	100	control\$5)		
-	190	725/116.ccls. and ((console\$1 or terminal\$1 or computer\$1 or pc\$1) near5	USPAT	2004/05/04 15:25
		(network or manage\$5 or control\$5))		13.23
-	259	725/116.ccls.	USPAT	2004/05/04
1_	12	725/119,95,96,93,91.ccls. and	USPAT	15:30 2004/05/04
		370/395.21,395.41,468.ccls.	JULAI	16:06
-	20432	network near4 (manager or console or	USPAT	2004/05/04
_	6	terminal) 725/119,95,96,93,91.ccls. and "576"	USPAT	16:06 2004/05/04
		,,,	JULIA	16:06
-	103	725/119,95,96,93,91.ccls. and (network	USPAT	2004/05/04
_	11	near4 (manager or console or terminal)) (725/119,95,96,93,91.ccls. and (network	USPAT	16:25 2004/05/04
		near4 (manager or console or terminal)))	ODENI	16:26
		and (shar\$3 near4 service\$1)		
-	26	725/119,95,96,93,91.ccls. and (shar\$3 near4 service\$1)	USPAT	2004/05/04 16:42
-	1159	(enter\$3 or input\$5) near2 (parameter\$1	USPAT	2004/05/04
		or information) near3 (network or hfc or		16:43
_	25	cable) ((enter\$3 or input\$5) near2 (parameter\$1	מעם את	2004/05/04
_	23	or information) near3 (network or hfc or	USPAT	2004/05/04 17:06
	_	cable)) and 725/\$.ccls.		
-	6947	(calculat\$5 or estimat\$5) near5 (hub\$1 or	USPAT	2004/05/04
-	1000	node\$1 or tap\$1) 725/118-121,95,96,93,91,87,105,127,129,105	. USPAT	17:08 2004/05/04
				17:09

-	10	((calculat\$5 or estimat\$5) near5 (hub\$1	USPAT	2004/05/05 12:39
		or node\$1 or tap\$1)) and 725/118-121,95,96,93,91,87,105,127,129,105		12:39
	1	(manag\$5 near4 latency) and	USPAT	2004/05/05
-		725/118-121.ccls.	USPAI	12:38
_	1000	723/110 121.6613.	USPAT	2004/05/05
	1000	725/118-121,95,96,93,91,87,105,127,129,105		12:40
_	135	123,110 121,33,30,33,31,07,103,127,123,103	USPAT	2004/05/05
		725/118-121,95,96,93,91,87,105,127,129,105		13:29
		and ((network or cable or system\$1) near3		
		(manag\$6 or operat\$6 or handl\$3 or		
		distribut\$5) near5 (node\$1 or hub\$1 or		
_	15		USPAT	2004/05/05
		725/118-121,95,96,93,91,87,105,127,129,105	.ccls.	13:42
		and ((calculat\$4 or estimat\$5 or		
	1	hypothesi\$6) near2 ((subscriber\$1 near1		
		pool) or subscriber\$1 or user\$1))		
-	4404	725/\$.ccls.	USPAT	2004/05/05
		705 /4 1 1 // /		13:42
-	0	725/\$.ccls. and ((gui or	USPAT	2004/05/05
		graphical\$1user\$1interface) near3		13:44
		(network near2 (manag\$6 or operat\$5 or instruct\$5)))		
_	84	1	USPAT	2004/05/05
	04	(network near2 (manag\$6 or operat\$5 or	ARENI	14:10
		instruct\$5))		11.10
_	0	· ''	USPAT	2004/05/05
		(network near2 (manag\$6 or operat\$5 or		13:57
		instruct\$5) and emulat\$5)		
_	3		USPAT	2004/05/05
		(network near2 (emulat\$5))		13:59
-	285	l ,	USPAT	2004/05/05
		over\$1subscrib\$3) near3 (emulat\$5)		14:04
-	0	' '	USPAT	2004/05/05
		over\$1subscrib\$3) near3 (emulat\$5)) and		14:00
		725/\$.ccls.		2024/25/25
-	15	' '	USPAT	2004/05/05
		over\$1subscrib\$3) near3 (emulat\$5)) and 370/\$.ccls.		14:00
	12	* '	USPAT	2004/05/05
	12	(emulat\$5)	OBINI	14:04
_	22	((gui or graphical\$luser\$linterface)	USPAT	2004/05/05
1		near3 (network near2 (manag\$6 or operat\$5		14:23
1		or instruct\$5))) and (upstream or		
		up\$1band or pass\$1band\$1 or downstream\$1		
		or down\$1stream\$1 or down\$1band or		
		reverse)		
-	1130	emulat\$6 near5 (network\$3)	USPAT	2004/05/05
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	14:33
-	4		USPAT	2004/05/05
1_	4	near5 emulat\$6 near5 (network\$3) (emulat\$6 near5 (network\$3)) and	USPAT	14:24 2004/05/05
-	4	(emulatse hears (networks3)) and 725/\$.ccls.	USPAI	14:27
_	235	simulat\$6 near5 (network\$3) near5 (load\$4	USPAT	2004/05/05
	255	or over\$11oad\$4 or drop\$5 or outage\$1 or	551111	15:06
		fault\$4 or toleranc\$4 or latenc\$3 or		
		block\$3)		
-	80	1 ' '	USPAT	2004/05/05
		or over\$11oad\$4 or drop\$5 or outage\$1 or		15:18
		fault\$4 or toleranc\$4 or latenc\$3 or		
		block\$3)		
-	0	1 (USPAT	2004/05/05
		or over\$11oad\$4 or drop\$5 or outage\$1 or		14:59
		fault\$4 or toleranc\$4 or latenc\$3 or		
	_	block\$3)) and 725/\$.ccls.	IICDAM	2004/05/05
-	2	(simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or	USPAT	2004/05/05 15:00
		outage\$1 or fault\$4 or toleranc\$4 or		13:00
		latenc\$3 or block\$3)) and 725/\$.ccls.	:	
	l	Tacencys of Dischasil and 123/4.Cols.		

-	36	(simulat\$6 near5 (network\$3) near5	USPAT	2004/05/05
		(load\$4 or over\$1load\$4 or drop\$5 or		15:00
		outage\$1 or fault\$4 or toleranc\$4 or		
		latenc\$3 or block\$3)) and (user near4 input\$5)		
_	309		USPAT	2004/05/05
1		near5 (load\$4 or over\$1load\$4 or drop\$5	OSIAI	15:02
		or outage\$1 or fault\$4 or toleranc\$4 or		
		latenc\$3 or block\$3)		
-	31	1 ' '	USPAT	2004/05/05
		(network\$3) near5 (load\$4 or over\$11oad\$4	İ	15:02
		or drop\$5 or outage\$1 or fault\$4 or		
		toleranc\$4 or latenc\$3 or block\$3)) and		
_	139	(gui or graphical\$luser\$linterface\$1)	USPAT	2004/05/05
-	139	370/393.21.6018.	USPAI	15:18
_	31	370/395.21.ccls. and (emulat\$5 or	USPAT	2004/05/05
ļ		simulat\$5)	******	15:21
_	1158	370/395.41,468.ccls.	USPAT	2004/05/05
		·		15:21
1 -	157	į · · · · · · · · · · · · · · · · · · ·	USPAT	2004/05/05
		simulat\$5)	110000	15:21
-	17	, ,	USPAT	2004/05/05 15:45
		(370/395.41,468.ccls. and (emulat\$5 or simulat\$5))		15:45
_	444		USPAT	2004/05/05
		7.20, 31 30.0028.	"""	15:56
_	357928	(node\$1 or hub\$1 or tap\$1) and (network\$1	USPAT	2004/05/05
		or traffic or flow\$3 or congestion or		16:19
		block\$3)		
-	283		USPAT	2004/05/05
		tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3))		15:47
_	439		USPAT	2004/05/05
	139	125/91,59,95,96,97,96.0015.	OSFAI	15:57
_	236	((node\$1 or hub\$1 or tap\$1) and	USPAT	2004/05/05
		(network\$1 or traffic or flow\$3 or		15:57
	,	congestion or block\$3)) and		
		725/91,39,95,96,97,98.ccls.		
-	397084	(node\$1 or hub\$1 or tap\$1) and (traffic	USPAT	2004/05/05
		or flow\$3 or congestion or block\$3 or		16:36
		drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or		
		channel\$1allocation\$1)		
_	238	725/91,39,95,96,97,98.ccls. and ((node\$1	USPAT	2004/05/05
		or hub\$1 or tap\$1) and (traffic or flow\$3		16:34
		or congestion or block\$3 or drop\$5 or		
1		dynamic\$5 or access\$3 or		
		channel\$1assignment\$1 or channel\$1allocation\$1))		
_	2	· · · · · · · · · · · · · · · · · · ·	USPAT	2004/05/05
		or hub\$1 or tap\$1) and (traffic or flow\$3	OSTAI	16:36
	,	or congestion or block\$3 or drop\$5 or		
1		dynamic\$5 or access\$3 or		
		channel\$1assignment\$1 or		
		channel\$1allocation\$1))) not (((node\$1		
		or hub\$1 or tap\$1) and (network\$1 or		
		traffic or flow\$3 or congestion or block\$3)) and		
		725/91,39,95,96,97,98.ccls.)		
_	4		USPAT	2004/05/05
	•	"5870429").PN.		16:23
-	349007	(node\$1 or hub\$1 or tap\$1) and (traffic	USPAT	2004/05/05
		or flow\$3 or congestion or drop\$5 or		16:36
		dynamic\$5 or access\$3 or		
		channel\$1assignment\$1 or channel\$1allocation\$1)		
L	L	CHAINETATATTOCACTOHAT)	1	

_	2	((725/91,39,95,96,97,98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1))) not (((node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3)) and	USPAT	2004/05/05 16:37
		725/91,39,95,96,97,98.ccls.)) not "block diagram"		
-	57		USPAT	2004/05/05 17:01
		channel\$1allocation\$1))) not "block		
-	19	or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1))) and (dynamic	USPAT	2004/05/05 17:16
		near5 (allocation or adjustment\$1 or congestion or flow))		
-	74 444		USPAT USPAT	2004/05/06 08:50 2004/05/06
				08:50
_	116422	<pre>(up\$1stream\$3 and down\$1stream\$3 or up\$1channel\$4 or down\$1channel\$4 or reverse\$9 or bit\$1rat\$3 or band\$1width\$1 or pass\$1band\$1 or band\$1 or channel\$8 or servic\$3) near6 (allocat\$5 or adjust\$6 or re\$1allocat\$5 or dynamic\$5)</pre>	USPAT; US-PGPUB; DERWENT	2004/05/06 08:56
-	162		USPAT; US-PGPUB; DERWENT	2004/05/06 10:07
_	99		USPAT; US-PGPUB; DERWENT	2004/05/06 10:56
-	290	725/105.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 11:43
_	7739	<pre>(hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3)</pre>	USPAT; US-PGPUB; DERWENT	2004/05/06 11:26
-	2	, , ,	USPAT; US-PGPUB; DERWENT	2004/05/06 11:01
_	91067	(size or load\$1 or traffic\$1 or flow\$3)) (hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6)	USPAT; US-PGPUB; DERWENT	2004/05/06 11:46
-	104449	(hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3)	USPAT; US-PGPUB; DERWENT	2004/05/06 11:27
-	29	tap\$1) with (dynamic\$3 or adjust\$5 or	USPAT; US-PGPUB;	2004/05/06 11:12
_	168068	allocat\$5 or modif\$6 or alter\$6)) (hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6)	DERWENT USPAT; US-PGPUB; DERWENT	2004/05/06 11:25

		r 5. 7 7 7 7 7		
-	32526	1 · · · · · · · · · · · · · · · · · · ·	USPAT;	2004/05/06
		(dynamic\$3 or adjust\$5 or allocat\$5 or	US-PGPUB;	11:27
		modif\$6 or alter\$6) same (size or load\$1	DERWENT	
		or traffic\$1 or flow\$3)		
_	182748		USPAT;	2004/05/06
	102740	'		1
		load\$1 or traffic\$1 or flow\$3)	US-PGPUB;	11:27
			DERWENT	
-	10		USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:38
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	İ
		(size or load\$1 or traffic\$1 or flow\$3))		
	38	725/105.ccls. and ((hub\$1 or node\$1 or	TTCDAM.	2004/05/06
_	30		USPAT;	1
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	11:39
		or flow\$3))	DERWENT	
-	1	725/106.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	·	tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:44
1		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))	521,002,002	
	19		IICDAM.	2004/05/06
-	19	(USPAT;	2004/05/06
1		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:47
1		allocat\$5 or modif\$6 or alter\$6))	DERWENT	
-	64318	(hub\$1 or node\$1 or tap\$1) with	USPAT;	2004/05/06
1	Ī	(dynamic\$3 or adjust\$5 or allocat\$5 or	US-PGPUB;	11:52
i		modif\$6 or alter\$1 or alterate)	DERWENT	
1_		725/106.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
1 -				1
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:50
İ		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
}		alterate))		
-	15	725/106.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
1		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	11:52
1		or flow\$3))	DERWENT	
	110000			0004/05/06
-	118298	(hub\$1 or node\$1 or tap\$1) same	USPAT;	2004/05/06
		(dynamic\$3 or adjust\$5 or allocat\$5 or	US-PGPUB;	11:52
		modif\$6 or alter\$1 or alterate)	DERWENT	
-	6	725/106.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:53
	1	allocat\$5 or modif\$6 or alter\$6) same	DERWENT	11.00
			DEKMENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
-	28	725/106.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	ļ	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	12:02
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
1		alterate))		
-	27	· ·	USPAT;	2004/05/06
1	"	tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	12:37
1	:	or flow\$3))	' -	1 = 2 - 3 /
1	1 470-		DERWENT	1 2004/05/05
-	14727		USPAT;	2004/05/06
1		near4 (node\$1 or hub\$1 or tap\$1)	US-PGPUB;	14:26
Ì			DERWENT	
[-	159	725/106.ccls.	USPAT;	2004/05/06
1]		US-PGPUB;	12:43
	1		DERWENT	• • •
1_		(/anlawlate4 on orrollyate4 an astimate44)		2004/05/06
⁻	2	((calculat\$4 or evaluat\$4 or estimat\$4)	USPAT;	2004/05/06
		near4 (node\$1 or hub\$1 or tap\$1)) and	US-PGPUB;	12:43
	1	725/106.ccls.	DERWENT	ļ
-	28	((calculat\$4 or evaluat\$4 or estimat\$4)	USPAT;	2004/05/06
		near4 (node\$1 or hub\$1 or tap\$1)) and	US-PGPUB;	12:53
		725/91-98,105-107,114,116,118,119,121,127,		
1_	89	725/107.ccls.		2004/05/06
_	"	123/101.0013.	USPAT;	
			US-PGPUB;	12:53
			DERWENT	
-	1	((calculat\$4 or evaluat\$4 or estimat\$4)	USPAT;	2004/05/06
		near4 (node\$1 or hub\$1 or tap\$1)) and	US-PGPUB;	12:56
		725/107.ccls.	DERWENT	
_	1	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	*	tap\$1) with (dynamic\$3 or adjust\$5 or		12:56
1			US-PGPUB;	12:30
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
-	6	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
1		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:02
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
	I	<u> </u>		l

_	4	725/107.ccls. and ((hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1	USPAT; US-PGPUB;	2004/05/06 13:02
		or flow\$3))	DERWENT	
-	3	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
1		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:03
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
	11	(size or load\$1 or traffic\$1 or flow\$3))	IICDAM -	2004/05/06
-	11	725/107.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or	USPAT; US-PGPUB;	2004/05/06 13:05
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	13.05
		alterate))	DEINIGHT	
_	13	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	13:06
		or flow\$3))	DERWENT	
-	313	725/114.ccls.	USPAT;	2004/05/06
			US-PGPUB;	13:30
	3	725/114 gglg and //gglgul-644 au	DERWENT	2004/05/06
-)	725/114.ccls. and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or	USPAT; US-PGPUB;	2004/05/06
		hub\$1 or tap\$1))	DERWENT	13:00
_	2	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:08
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
-	22	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:11
		allocat\$5 or modif\$6 or alter\$1 or alterate))	DERWENT	
_	20	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	13:23
		or flow\$3))	DERWENT	13.23
-	7	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
İ		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:23
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
-	42	,	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or	US-PGPUB; DERWENT	13:28
		alterate))	DERWENT	
-	32	, , ,	USPAT;	2004/05/06
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	13:28
		or flow\$3))	DERWENT	
-	331	725/116.ccls.	USPAT;	2004/05/06
			US-PGPUB;	13:43
_	_	725/116.ccls. and ((calculat\$4 or	DERWENT	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	USPAT; US-PGPUB;	2004/05/06
		hub\$1 or tap\$1))	DERWENT	13.33
-	1	725/116.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:32
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
	1.0	(size or load\$1 or traffic\$1 or flow\$3))		0004/05/55
-	10	, , , , , , , , , , , , , , , , , , ,	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or	US-PGPUB; DERWENT	13:33
		alterate))	DRIVARIAT	
-	26		USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	13:36
		or flow\$3))	DERWENT	
-	9	725/116.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:36
		allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))	DERWENT	<u> </u>
_	41	725/116.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
.	""	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:39
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))	· — · · -	
-	52	725/116.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
1		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	13:42
		or flow\$3))	DERWENT	

-	185	725/118.ccls.	USPAT; US-PGPUB;	2004/05/06 15:17
-	4	725/118.ccls. and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or	DERWENT USPAT; US-PGPUB;	2004/05/06 13:47
-	1	hub\$1 or tap\$1)) 725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or	DERWENT USPAT;	2004/05/06
		allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3))	US-PGPUB; DERWENT	13:47
-	13	725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or	USPAT; US-PGPUB; DERWENT	2004/05/06
-	23	alterate)) 725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1	USPAT; US-PGPUB;	2004/05/06 13:54
-	5	or flow\$3)) 725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or	DERWENT USPAT; US-PGPUB;	2004/05/06 13:55
_	32	allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3)) 725/118.ccls. and ((hub\$1 or node\$1 or	DERWENT USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate))	US-PGPUB; DERWENT	13:57
_	1590	370/252.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 14:08
-	56	370/252.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 14:02
-	106	370/252.ccls. and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 14:00
_	855	(simulat\$4 or evaluat\$4 or estimat\$4 or hypothes\$5) near5 (bandwidth\$1 or bit\$1rate\$1 or allocat\$5 or channel\$4 or flow\$3) near6 (node\$1 or hub\$1 or tap\$1)	USPAT; US-PGPUB; DERWENT	2004/05/06 14:02
~	11	370/252.ccls. and ((simulat\$4 or evaluat\$4 or estimat\$4 or hypothes\$5) near5 (bandwidth\$1 or bit\$1rate\$1 or allocat\$5 or channel\$4 or flow\$3) near6	USPAT; US-PGPUB; DERWENT	2004/05/06 14:02
_	2968	<pre>(node\$1 or hub\$1 or tap\$1)) 370/352-356.ccls.</pre>	USPAT; US-PGPUB;	2004/05/06 14:20
-	2	370/352-356.ccls. and ((simulat\$4 or evaluat\$4 or estimat\$4 or hypothes\$5) near5 (bandwidth\$1 or bit\$1rate\$1 or allocat\$5 or channel\$4 or flow\$3) near6 (node\$1 or hub\$1 or tap\$1))	DERWENT USPAT; US-PGPUB; DERWENT	2004/05/06 14:13
-	42	370/352-356.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with	USPAT; US-PGPUB; DERWENT	2004/05/06 14:18
_	194	(size or load\$1 or traffic\$1 or flow\$3)) 370/352-356.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same	USPAT; US-PGPUB; DERWENT	2004/05/06 14:19
_	152	(size or load\$1 or traffic\$1 or flow\$3)) (370/352-356.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or	USPAT; US-PGPUB;	2004/05/06 14:19
		allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))) not (370/352-356.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or	DERWENT	
		<pre>adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3)))</pre>		
_	87	725/91-98,105-107,114,116,118,119,121,127, and 370/252,352-356,468,480,486,493.ccls.	1 08PATl s. US-PGPUB; DERWENT	2004/05/06 14:20

Calculate of evaluates or estimates or estimates or aubscribers 14:25				T	1 0004 /05 /05
(home\$1 or house\$1 or user\$1 or subscriber\$1]	-	290	(calculat\$4 or evaluat\$4 or estimat\$4)	USPAT;	2004/05/06
Subscribers 3 725/91-98, 105-107, 114, 116, 118, 119, 121, 127, and ((calculats or evaluats or estimats of the mission or taps 1) nears (homes or hubsion or taps 1) nears (homes or hubsion or users or estimats of heart (hodes or hubsion or users or or estimats or estimats or hubsion or users or users or or users or or users or or taps 1) nears (homes or hubsion or taps 1) nears (homes or hubsion or taps 1) nears (homes 1) or house 10 subscribers 1) or subscribers 1) or subscribers 1) or subscribers 1) or subscribers 1) or subscribers 1) or subscribers 1) or subscribers 1) or subscribers 1) or subscribers 1) or subscribers 1) or subscribers 1) or subscribers 1) or subscribers 1) or users 10 or users				1	14:26
3 725/91-96,105-107,114,116,118,119,121,127, MSPART1: 2004/05/06 and ((calculat4) or evaluat64 or estimat64) near4 (node51 or hub51 or estimat64) near4 (node51 or hub61 or evaluat64 or estimat64) near4 (node51 or hub61 or evaluat64 or estimat64) near4 (node51 or hub61 or tap51) near6 (home61 or hub61 or tap51) near6 (home61 or hub61 or tap51) near6 (home61 or hub61 or tap51) near6 (home61 or hub61 or evaluat64 or estimat64) near4 (node61 or hub61 or evaluat64 or estimat64) near6 (home61 or hub61 or tap51) near6 (home61 or hub61 or tap51) near6 (home61 or hub61 or evaluat64 or evaluat64 or evaluat64 or evaluat64 or evaluat64 or evaluat64 or evaluat64 or evaluat64 or estimat64) near4 (node61 or hub61 or tap51) near6 (home61 or hub62 or evaluat64 or evalu				DERWENT	
and ((calculat44 or evaluat54 or estimat34) near6 (home\$1 or hubs1 or user\$1) DRRMENT DRRM					
Estimats4 near4 (nodes1 or hubs1 or taps1) near6 (homes3) or hubs2 or user\$1 14:45	-] 3			
tap\$1] near6 (home\$1 or house\$1 or user\$1 0 0 0 0 0 0 0 0 0				US-PGPUB;	14:45
0 370/40526186ce113 and ((calculat34 or evaluat34) or estimat43) near4 (node31 or hubs1) or tap51) near6 (home\$1 or house\$1 or user\$1 or subscriber\$1) USPAT; USPAT USPAT USPAT			estimat\$4) near4 (node\$1 or hub\$1 or	DERWENT	
evaluats4 or estimats4) near4 (nodes1 or hubs1 or tap51) near6 (homes1 or hubs2 states and ((calculat54 or evaluat54 or estimat54) near6 (homes1 or hubs1 or tap51) near6 (homes1 or hubs1 or tap51) near6 (homes1 or hubs1 or tap51) near6 (homes1 or hubs1 or tap51) near6 (homes1 or hubs1 or tap51) near6 (homes1 or hubs1 or tap51) near6 (homes1 or hubs1 or tap51) near6 (homes1 or hubs1 or tap51) near6 (homes1 or hubs2 or evaluat54 or evaluat55 or allocat55 or modif56 or alter56 or sale evaluat55 or allocat55 or modif56 or alter56 or evaluat55 or allocat55 or modif56 or alter56 or evaluat55 or allocat55 or modif56 or alter56 or evaluat55 or allocat55 or modif56 or alter56 or evaluat55 or allocat50 or evaluat55 or evaluat55 or evaluat55 or evaluat55 or evaluat55 or			tap\$1) near6 (home\$1 or house\$1 or user\$1		
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hub\$1 or tap\$1) near6 (home\$1 or house\$1 or user\$1 or subscriber\$1)			evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	14:45
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- 40 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3)) - 22 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3)) - 55 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or us-PGPUB; l6:32 - 25 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or us-PGPUB; l6:32 - 2004/05/06 US-PGPUB; l6:32 - 36 ("3956717" "4214316" "4506387" US-PGPUB; l7:07 - 36 ("3956717" "4214316" "4506387" US-PGPUB; l7:07 - 36 ("3956717" "4214316" "4506387" US-PGPUB; l6:55 - 36 ("3956717" "4214316" "4506387" US-PGPUB; l7:07 - 36 ("3956717" "5168353" "520420" "520420" "53093718" "5168353" "520420" "5393718" "5168353" "520420" "5393718" "5168353" "520420" "5393371" "5394394" "5402699" "5412720" "5425027" "5425027" "5425037" "5455820" "5453979" "5455701" "5455820" "5453979" "5455701" "5455820" "5455825" "5459722" "5555244").PN. - 55 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3)) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; l1:11				DEKMENT	
tap\$1) with (size or load\$1 or traffic\$1 or flow\$3)) - 22 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3)) - 55 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or allocat\$5 or allocat		1		HODE .	2004/05/06
Or flow\$3) 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3)) USPAT; U	-	40			1
- 22 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3)) - 55 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate)) - 6 5671217.URPN. - 6 ("3956717" "4214316" "4506387" USPAT; USPAT				· ·	16:32
tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3)) 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or alterate)) 6					/
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Size or load\$1 or traffic\$1 or flow\$3) 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or alterate) 17:07 17					16:32
- 55 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or alter\$1 or alterate) 17:07 1				DERWENT	
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allocat\$5 or modif\$6 or alter\$1 or alterate) - 6 5671217.URPN.	-	55		· ·	1
- 6 5671217.URPN. USPAT 2004/05/06 16:55 - 36 ("3956717" "4214316" "4506387" USPAT 2004/05/06 16:55 - 36 ("3956717" "4553161" "4592546" USPAT 2004/05/06 16:55 - 37					17:07
- 6 5671217.URPN. - 36 ("3956717" "4214316" "4506387" USPAT 2004/05/06 16:55 - 36 ("3956717" "4553161" "4592546" USPAT 2004/05/06 17:00 "4530008" "4593161" "4592546" 17:00 "5093718" "5168353" "5220420" 17:00 "5225267" "5311423" "5343239" 15357276" "5361091" "5383112" 15390337" "5394394" "5400402" 15412720" "5412720" "5426699" 15422674" 15423555" "5425027" "5426699" 15423555" "5458250" "5455701" "5455820" 154553979" "5455701" "5455820" 15455701" "5455820" 15455701" "5455820" 15455701" 15455701" USPAT; 2004/05/10 12917 154561091 11:11 - 1223 (determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or USPAT; 2004/05/10 11:11				DERWENT	
- 36 ("3956717" "4214316" "4506387" USPAT 2004/05/06			, ,		
- 36 ("3956717" "4214316" "4506387" USPAT 2004/05/06	-	6	5671217.URPN.	USPAT	2004/05/06
"4530008" "4553161" "4592546" "4823386" "4991208" "5046090" "5093718" "5168353" "5220420" "5225267" "5311423" "5343239" "5357276" "5361091" "5383112" "5390337" "5394394" "5400402" "5412720" "5425027" "5426699" "5423555" "5425027" "5426699" "5453979" "5445706" "5455820" "5453979" "5455701" "5455820" "5455825" "5459722" "5555244").PN. -					16:55
"4530008" "4553161" "4592546" "4823386" "4991208" "5046090" "5093718" "5168353" "5220420" "5225267" "5311423" "5343239" "5357276" "5361091" "5383112" "5390337" "5394394" "5400402" "5412720" "5425027" "5426699" "5423555" "5425027" "5426699" "5453979" "5445706" "545820" "5453979" "5455701" "5455820" "545825" "5459722" "5555244").PN. - 55 725/119.ccls. and ((hub\$1 or node\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3)) (determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB;	-	36	("3956717" "4214316" "4506387"	USPAT	2004/05/06
"4823386" "4991208" "5046090" "5093718" "5168353" "5220420" "5225267" "5311423" "5343239" "5357276" "5361091" "5383112" "5390337" "5394394" "5400402" "5412720" "5421031" "5422674" "5423555" "5425027" "5426699" "5442700" "5446726" "54552297" "5453979" "5455701" "5455820" "5455825" "5455701" "5455820" "5455825" "5459722" "5555244").PN. 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3)) 1223 (determin\$3) near6 (node\$1 or tap\$1 or USPAT; 2004/05/10 hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11					1
"5093718" "5168353" "5220420" "5225267" "5311423" "5343239" "5357276" "5361091" "5383112" "5390337" "5394394" "5400402" "5412720" "5421031" "5422674" "5423555" "5425027" "5426699" "5442700" "5446726" "54552297" "5455825" "5455701" "5455820" "5455825" "5459722" "5555244").PN. - 55 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3)) - 1223 (determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or USPAT; 2004/05/10 hub\$1) near5 (siz\$3 or bandwidth\$1 or USPGPUB; 11:11					
"5225267" "5311423" "5343239" "5357276" "5361091" "5383112" "5390337" "5394394" "5400402" "5412720" "5421031" "5422674" "5423555" "5425027" "5426699" "5442700" "5446726" "5452297" "54533979" "5455701" "5455820" "5455825" "5459722" "5555244").PN. - 55 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 us-PGPUB; or flow\$3)) - 1223 (determin\$3) near6 (node\$1 or tap\$1 or USPAT; 2004/05/10 hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11			, , , , , , , , , , , , , , , , , , , ,		
"5357276" "5361091" "5383112" "5390337" "5394394" "5400402" "5412720" "5421031" "5422674" "5423555" "5425027" "5426699" "5442700" "5446726" "54552297" "5455825" "5455701" "5455820" "5455825" "5459722" "5555244").PN. - 55 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 tap\$1) same (size or load\$1 or traffic\$1 tap\$1) same (size or load\$1 or tap\$1 or tap\$1) DERWENT (Size or load\$1 or tap\$1 or tap\$1) near5 (siz\$3 or bandwidth\$1 or tap			, , , , , , , , , , , , , , , , , , , ,		
"5390337" "5394394" "5400402" "5412720" "5421031" "5422674" "5423555" "5425027" "5426699" "5442700" "5446726" "54552297" "5453979" "5455701" "5455820" "5455825" "5459722" "5555244").PN. - 55 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 tap\$1) same (size or load\$1 or traffic\$1 tap\$1) berwent or flow\$3)) - 1223 (determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11			, , , , , , , , , , , , , , , , , , , ,		
"5412720" "5421031" "5422674" "5423555" "5425027" "5426699" "5442700" "5446726" "5452297" "5453979" "5455701" "5455820" "5455825" "5459722" "5555244").PN. 55 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 US-PGPUB; or flow\$3)) 1223 (determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11			ļ , , , , , , , , , , , , , , , , , , ,		
"5423555" "5425027" "5426699" "5442700" "5446726" "5452297" "5453979" "5455701" "5455820" "5455825" "5459722" "5555244").PN. 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 US-PGPUB; or flow\$3)) 1223 (determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11			ı , , , , , , , , , , , , , , , , , , ,		
"5442700" "5446726" "5452297" "5453979" "5455701" "5455820" "5455825" "5459722" "5555244").PN. 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 US-PGPUB; or flow\$3)) 1223 (determin\$3) near6 (node\$1 or tap\$1 or USPAT; 2004/05/10 hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11			, , , , , , , , , , , , , , , , , , , ,		
"5453979" "5455701" "5455820" "5455825" "5459722" "5555244").PN. 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 US-PGPUB; or flow\$3)) 1223 (determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11			, , , , , , , , , , , , , , , , , , , ,		
"5455825" "5459722" "5555244").PN. 725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 US-PGPUB; or flow\$3)) 1223 (determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11			l · · · · · · · · · · · · · · · · · · ·		
- 55 725/119.ccls. and ((hub\$1 or node\$1 or USPAT; 2004/05/10 tap\$1) same (size or load\$1 or traffic\$1 US-PGPUB; or flow\$3)) - 1223 (determin\$3) near6 (node\$1 or tap\$1 or USPAT; 2004/05/10 hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11					
tap\$1) same (size or load\$1 or traffic\$1 US-PGPUB; 08:17 or flow\$3)) 1223 (determin\$3) near6 (node\$1 or tap\$1 or USPAT; 2004/05/10 hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11	_		· · · · · · · · · · · · · · · · · · ·	IISDAT.	2004/05/10
or flow\$3)) - 1223 (determin\$3) near6 (node\$1 or tap\$1 or USPAT; 2004/05/10 hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11	~	33			
- 1223 (determin\$3) near6 (node\$1 or tap\$1 or USPAT; 2004/05/10 hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11				•	00:1/
hub\$1) near5 (siz\$3 or bandwidth\$1 or US-PGPUB; 11:11		1000		}	2004/05/10
	-	1223			1
					1 11:11
	L	L	curougus ibucs i)	DERWENT	<u> </u>

-	7	((determin\$3) near6 (node\$1 or tap\$1 or	USPAT;	2004/05/10
		hub\$1) near5 (siz\$3 or bandwidth\$1 or	US-PGPUB;	07:52
	1	through \$1 put \$1) and 725/\$.ccls.	DERWENT	2004/05/10
-	26	725/121.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1	USPAT; US-PGPUB;	2004/05/10
		or flow\$3))	DERWENT	00.24
-	47		USPAT;	2004/05/10
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	08:34
ì		or flow\$3))	DERWENT	
-	4	("5805203" "5862451" "5870395"	USPAT	2004/05/10
		"5870429").PN.		08:26
-	10	725/128.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/10
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	08:35
	6640	or flow\$3))	DERWENT	0004/05/00
-	6648	370/252,352-356,468,480,486,493.ccls.	USPAT; US-PGPUB;	2004/05/10
	ļ		DERWENT	08:40
_	80	((determin\$3) near6 (node\$1 or tap\$1 or	USPAT;	2004/05/10
		hub\$1) near5 (siz\$3 or bandwidth\$1 or	US-PGPUB;	09:06
		through\$1put\$1)) and	DERWENT	
		370/252,352-356,468,480,486,493.ccls.		
-	2		USPAT;	2004/05/10
			US-PGPUB;	09:07
1			DERWENT	
-	2	6425132.pn.	USPAT;	2004/05/10
			US-PGPUB;	09:08
1_	13	 ("3750022" "3924187" "4029913"	DERWENT	2004/05/10
-	13	(~3750022~ ~3924187~ ~4029913~ "4365249" "4520508" "4810898"	USPAT	2004/05/10
		"5260648" "5585842" "5631846"		09:24
		"5867206" "5881363" "6002671"		
		"6044090").PN.		
_	3	· · · · · · · · · · · · · · · · · · ·	USPAT	2004/05/10
				09:21
-	40436	· · · - · · · · · · · · · · · · · · ·	USPAT	2004/05/10
	l	near5 (node\$1 or hub\$1 or tap\$1)		09:26
-	469		USPAT	2004/05/10
1		and ((calculat\$3 or test\$3 or determin\$5)		09:30
	13	near5 (node\$1 or hub\$1 or tap\$1).) (370/252,352-356,468,480,486,493.ccls.	HCDAM	2004/05/10
1	13	(3/0/252,352-356,468,480,486,493.ccis. and ((calculat\$3 or test\$3 or determin\$5)	USPAT	2004/05/10
1		near5 (node\$1 or hub\$1 or tap\$1))) and		05.20
		725/\$.ccls.		
-	0	(370/252,352-356,468,480,486,493.ccls.	USPAT	2004/05/10
		and ((calculat\$3 or test\$3 or determin\$5)		09:32
		near5 (node\$1 or hub\$1 or tap\$1))) and		
		((technician\$1 or administrat\$4) near5		
		(set\$1up or determin\$5 or calculat\$5 or		
		estimat\$5) near5 (size or band\$1width\$1		
_	1	or through\$1put\$1)) ((technician\$1 or administrat\$4) near5	USPAT	2004/05/10
		(set\$lup or determin\$5 or calculat\$5 or	USEAL	09:32
		estimat\$5) near5 (size or band\$1width\$1		05.52
		or through \$1 put \$1)) and 725/\$.ccls.		
-	7	("5862126" "5894471" "6046981"	USPAT	2004/05/10
		"6055242" "6097722" "6201790"		09:33
		"6324184").PN.		
-	176	(technician\$1 or administrat\$4) near5	USPAT	2004/05/10
		(set\$1up or determin\$5 or calculat\$5 or		09:45
		estimat\$5) near5 (size or band\$1width\$1		
_	67	or through\$1put\$1) 725/107.ccls.	USPAT	2004/05/10
	"	120,101.0013.	OSEMI	10:20
_	984	370/252.ccls.	USPAT	2004/05/10
		,		10:56
-	6	370/252.ccls. and ((determin\$3) near6	USPAT	2004/05/10
	}	(node\$1 or tap\$1 or hub\$1) near5 (siz\$3		10:25
		or bandwidth\$1 or through\$1put\$1))		
-	84	725/129.ccls.	USPAT	2004/05/10
	1639	 370/352-356.ccls.	tien zm	10:25
_	1629	3/0/332=330.CC18.	USPAT	2004/05/10 10:58
	L	<u></u>		20.00

			_	
-	10	370/352-356.ccls. and ((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3	UŠPAT	2004/05/10 10:58
-	1115	or bandwidth\$1 or through\$1put\$1)) 370/468.ccls.	USPAT	2004/05/10
-	43	370/468.ccls. and ((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3	USPAT	2004/05/10 11:02
_	0	or bandwidth\$1 or through\$1put\$1)) "traffic modeling tool"	USPAT	2004/05/10
_	2277	model\$3 near2 tool\$1	USPAT	11:02 2004/05/10
_	1	(model\$3 near2 tool\$1) and 725/\$.ccls.	USPAT	11:02 2004/05/10
-	23	(model\$3 near2 tool\$1) and 370/\$.ccls.	USPAT	11:03 2004/05/10
_	6473	(node\$1 or tap\$1 or hub\$1) near6 (contol\$4 or administrat\$5 or	USPAT; US-PGPUB;	11:03 2004/05/10 11:12
_	169	determinat\$5) ((node\$1 or tap\$1 or hub\$1) near6	DERWENT USPAT;	2004/05/10
	103	(contol\$4 or administrat\$5 or determinat\$5)) and	US-PGPUB; DERWENT	11:12
_	11	370/252,352-356,468,480,486,493.ccls. (((node\$1 or tap\$1 or hub\$1) near6 (contol\$4 or administrat\$5 or determinat\$5)) and	USPAT; US-PGPUB; DERWENT	2004/05/10 11:17
-	86876	370/252,352-356,468,480,486,493.ccls.) and (gui or graphical\$luser\$linterface\$1) (node\$1 or hub\$1 or tap\$1) near3 (support or management or control\$4)	USPAT; US-PGPUB;	2004/05/10 11:18
-	529	((node\$1 or hub\$1 or tap\$1) near3 (support or management or control\$4)) and	DERWENT USPAT; US-PGPUB;	2004/05/10 11:18
-	2005	725/\$.ccls. 725/91-98,105-107,114,116,118,119,121,127,	DERWENT	2004/05/10
-	246	(((node\$1 or hub\$1 or tap\$1) near3 (support or management or control\$4)) and	DERWENT USPAT; US-PGPUB;	2004/05/10 11:19
-	21	725/\$.ccls.) and 725¢01n08r405±207, and, 725/\$18c139, 121, 127,	DERWENT 108PACls.	2004/05/14 09:35
-	13	("5469431" "5541757" "5592470" "5675732" "5696765" "5734589" "5822530" "5886995" "5920700" "5940738" "6253375" "6452935"	USPAT	2004/05/14 09:26
-	960	"6591422").PN. 709/232-234.ccls.	USPAT	2004/05/14
-	17	709/232-234.ccls. and (node near4 size)	USPAT	2004/05/14
-	314	709/237.ccls.	USPAT	2004/05/14 13:14
-	116	709/237.ccls. and node	USPAT	2004/05/14 09:41
-	18025	<pre>(network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)</pre>	USPAT	2004/05/14 10:03
-	101	709/232-234.ccls. and ((network or band\$1width or service\$1 or rate\$1) near6	USPAT	2004/05/14 10:04
_	4284	(on\$1demand\$2 or as\$need\$2 or demand\$3)) 370/252,352-356,468,480,486,493.ccls.	USPAT	2004/05/14 11:02
_	713	((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)) and	USPAT	2004/05/14 10:21
-	323	370/252,352-356,468,480,486,493.ccls. (((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)) and	USPAT	2004/05/14 10:22
		370/252,352-356,468,480,486,493.ccls.) and (cable or hfc or satellite)		

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-	539	_ , , ,	USPAT	2004/05/14
		rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)) and		10:23
		370/252,352-356,468,480,486,493.ccls.)		
		and (administrat\$5 or manage\$5)		
-	239	((((network or band\$1width or service\$1	USPAT	2004/05/14
		or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)) and		10:26
		370/252,352-356,468,480,486,493.ccls.)		
		and (cable or hfc or satellite)) and		
		(administrat\$5 or manage\$5)		
-	28	<pre>(((((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or</pre>	USPAT	2004/05/14
		as\$need\$2 or demand\$3)) and		10:23
		370/252,352-356,468,480,486,493.ccls.)		
1		and (cable or hfc or satellite)) and		
		(administrat\$5 or manage\$5)) and 725/\$.ccls.		
_	147	1 1	USPAT	2004/05/14
		or rate\$1) near6 (on\$1demand\$2 or		10:27
1		as\$need\$2 or demand\$3)) and		
		370/252,352-356,468,480,486,493.ccls.) and (cable or hfc or satellite)) and		
		(administrat\$5 or manage\$5)) and node\$5		
-	26	(node near4 size) and 398/\$.ccls.	USPAT	2004/05/14
	1445	270 /460 1	II.an.	10:28
-	1117	370/468.ccls.	USPAT	2004/05/14 11:02
-	279	((network or band\$1width or service\$1 or	USPAT	2004/05/14
		rate\$1) near6 (on\$1demand\$2 or as\$need\$2		11:03
		or demand\$3)) and 370/468.ccls.		0004/05/14
-	1	((node near4 size) and 725/\$.ccls.) and 370/252,352-356,468,480,486,493.ccls.	USPAT	2004/05/14
_	1		USPAT	2004/05/14
		guess\$6) same (size or amount or		11:05
	_	quantity)) and 725/\$.ccls.	IIGD » m	2004/05/14
-	3	((node or hub) same (estimat\$3 or quess\$6) same (size or amount or	USPAT	2004/05/14
		quantity)) and 398/\$.ccls.		11.00
-	61	((node or hub) same (estimat\$3 or	USPAT	2004/05/14
1		guess\$6) same (size or amount or		12:29
_	37	quantity)) and 370/\$.ccls. ((node or hub) same (estimat\$3 or	USPAT	2004/05/14
		guess\$6) same (size or amount or		12:33
1		quantity)) and 709/\$.ccls.		
-	0	(seat near4 pants) same (node or hub)	USPAT	2004/05/14
_	6757	(node or hub) same (calculat\$3 or analy\$4	USPAT	2004/05/14
		or determin\$5) same (size or amount or		12:35
1		quantity)		0004/05/5
-	34	((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or	USPAT	2004/05/14
1		amount or quantity)) and 725/\$.ccls.		13.01
-	504	((node or hub) same (calculat\$3 or	USPAT	2004/05/14
		analy\$4 or determin\$5) same (size or		13:01
_	66	amount or quantity)) and 709/\$.ccls. ((node or hub) same (calculat\$3 or	USPAT	2004/05/14
		analy\$4 or determin\$5) same (size or		13:05
1		amount or quantity)) and		
l _	907	709/232-234,237.ccls.	ייעם אוו	2004/05/16
-	907	((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or	USPAT	2004/05/16
1		amount or quantity)) and 370/\$.ccls.		
-	157	((node or hub) same (calculat\$3 or	USPAT	2004/05/14
1		analy\$4 or determin\$5) same (size or amount or quantity)) and		13:13
		370/252,352-356,468,480,486,493.ccls.		
-	0	(node or hub) same (penetrar\$3 near3	USPAT	2004/05/14
_	_	rate\$1)	IICD»M	13:13
-	0	penetrar\$3 near3 rate\$1	USPAT	2004/05/14
L		I	l	1

	0	penetrar\$3 near3 rate\$1	USPAT; US-PGPUB	2004/05/14 13:13
-	0	penetrar\$3 near3 rate\$1	USPAT; US-PGPUB; DERWENT	2004/05/14 13:14
-	123	709/237.ccls. and (node or hub)	USPAT	2004/05/14
-	15311	(node or hub) same (calculat\$4 or estimat\$4 or analy\$7 or determin\$7 or hypothes\$7) same (siz\$3 or amount\$3 or qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1 or viewer\$1)	USPAT	2004/05/14 14:07
-	2419	<pre>((node or hub) same (calculat\$4 or estimat\$4 or analy\$7 or determin\$7 or hypothes\$7) same (siz\$3 or amount\$3 or qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1 or viewer\$1)) and 370/\$.ccls.</pre>	USPAT	2004/05/14 14:07
_	46		USPAT	2004/05/14 14:11
-	440	<pre>((node or hub) same (calculat\$4 or estimat\$4 or analy\$7 or determin\$7 or hypothes\$7) same (siz\$3 or amount\$3 or qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1 or viewer\$1)) and</pre>	USPAT	2004/05/14 14:11
_	133	370/252,352-356,468,480,486,493.ccls. ((node or hub) same (calculat\$4 or estimat\$4 or analy\$7 or determin\$7 or hypothes\$7) same (siz\$3 or amount\$3 or qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1 or viewer\$1) and 370/468.ccls.	USPAT	2004/05/14 16:44
-	44	398/33.ccls.	USPAT	2004/05/14 16:55
-	97	398/66.ccls.	USPAT	2004/05/14 17:07
-	9514	(node or hub) near4 (size or load or capacity or through\$1put)	USPAT	2004/05/14 17:07
_	110	((node or hub) near4 (size or load or capacity or through\$1put)) and 398/\$.ccls.	USPAT	2004/05/16
_	284	398/66-73.ccls.	USPAT	2004/05/16 13:08
-	0	398/66-73.ccls. and(node same size same estimat\$4)	USPAT; US-PGPUB; DERWENT	2004/05/16
-	0	398/66-73.ccls. and (node same size same estimat\$4)	USPAT; US-PGPUB; DERWENT	2004/05/16
-	112	398/66-73.ccls. and (node or hub)	USPAT; US-PGPUB;	2004/05/16 13:47
_	1600	370/252.ccls.	DERWENT USPAT; US-PGPUB; DERWENT	2004/05/16
_	424	(node or hub) same (estimat\$3 or guess\$6) same (size or amount or quantity)	USPAT	2004/05/16
-	6757	<pre>((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity))</pre>	USPAT	2004/05/16
-	49	amount or quantity)) 370/252.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)))	USPAT	2004/05/16 13:55
-	1483	370/468.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/16 13:55
		·	 	·

-	65	370/468.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5)	USPAT	2004/05/16 14:00
-	1653	<pre>same (size or amount or quantity))) 370/352-356.ccls.</pre>	USPAT	2004/05/16 14:00
_	44	370/352-356.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or	USPAT	2004/05/16
-	41	<pre>quantity))) (370/352-356.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)))) not (370/468.ccls. and</pre>	USPAT	2004/05/16 14:00
-	41	(((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)))) ((370/352-356.ccls. and (((node or hub)	USPAT	2004/05/16
		<pre>same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)))) not (370/468.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity))))) not (370/252.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity))))</pre>		14:02
-	714	370/480,486,493.ccls.	USPAT	2004/05/16 14:02
-	6	370/480,486,493.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity))	USPAT	2004/05/16 14:02
-	58	398/71.ccls.	USPAT	2004/05/17 14:09
-	64	398/71.ccls.	USPAT; US-PGPUB	2004/05/17 14:09
-	. 62	370/252.ccls. and ((compute or guess\$3 or estimat\$3 or hypothe\$5) same (node\$1 or hub\$1 or tap\$1))	USPAT	2004/05/17 14:54
-	101	709/232-234.ccls. and ((test\$3 or analy\$6 or calculat\$5 or estimat\$5 or hypothesi\$5 or determin\$6 or synthesi\$6) near5 (node or hub or tap or (user near2 demand\$1) or (bandwidth near2 demand\$1) or (subsriber\$1 near2 demand\$1))	USPAT	2004/05/17 14:59
-	960	709/232-234.ccls.	USPAT	2004/05/17 14:59
-	243	379/133.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/26 16:13
-	63923	rehome or re\$1hon\$3 or (service near3 nodes) or (network near4 configuration) or congestion or overloading	USPAT; US-PGPUB; DERWENT	2004/05/17 15:23
-	83	379/133.ccls. and (rehome or re\$1hon\$3 or (service near3 nodes) or (network near4 configuration) or congestion or overloading)	USPAT; US-PGPUB; DERWENT	2004/05/17 15:57
-	34	(node or hub or tap) same (recommend) same (home\$1 or house\$1 or subscriber\$1 or user\$1 or viewer\$1)	USPAT; US-PGPUB; DERWENT	2004/05/17 15:58
-	3049	(calculat\$4 or estimat\$4 or hypothesis\$6 or guess\$3 or decid\$3 or suggest\$4) same (node or hub) same (siz\$3 or through\$1put\$4 or bandwidth\$2 or	USPAT; US-PGPUB; DERWENT	2004/05/26 16:16
-	28655	allocat\$4 or bit\$1rate\$1) 709/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/26 16:16

			_	
-	381	((calculat\$4 or estimat\$4 or hypothesis\$6	USPAT;	2004/05/26
		or guess\$3 or decid\$3 or suggest\$4) same	US-PGPUB;	16:16
}		(node or hub) same (siz\$3 or	DERWENT	
1		through\$1put\$4 or bandwidth\$2 or		
		allocat\$4 or bit\$1rate\$1)) and		
		709/\$.ccls.		
-	1514	(calculat\$4 or estimat\$4 or hypothesis\$6	USPAT;	2004/05/26
		or guess\$3 or decid\$3 or suggest\$4) same	US-PGPUB;	17:20
		(node or hub) with (siz\$3 or	DERWENT	
		through\$1put\$4 or bandwidth\$2 or		
		allocat\$4 or bit\$1rate\$1)		
_	226		USPAT;	2004/05/26
		or guess\$3 or decid\$3 or suggest\$4) same	US-PGPUB;	16:17
		(node or hub) with (siz\$3 or	DERWENT	
		through\$1put\$4 or bandwidth\$2 or		
		allocat\$4 or bit\$1rate\$1)) and		
		709/\$.ccls.		
_	90		DERWENT	2004/05/26
		or quess\$3 or decid\$3 or suggest\$4) same	222	17:29
1		(node or hub) with (siz\$3 or		17.23
		through\$1put\$4 or bandwidth\$2 or		
		allocat\$4 or bit\$1rate\$1)		
l _	1304	709/226.ccls.	USPAT;	2004/05/26
	1504	7037220.0013.	US-PGPUB	17:30
l _	44	((calculat\$4 or estimat\$4 or hypothesis\$6	USPAT;	2004/05/26
	""	or guess\$3 or decid\$3 or suggest\$4) same	US-PGPUB	17:30
		(node or hub) same (siz\$3 or	US-FGFUB	17.30
		1 '		
		through \$1 put \$4 or bandwidth \$2 or		
		allocat\$4 or bit\$1rate\$1)) and 709/226.ccls.		
	1114	, ·	USPAT	2004/06/19
-	1114	node near2 siz\$3	USPAI	1 ' '
	251	/	*******	15:29
-	251	,	USPAT	2004/06/21
	1	398/\$.ccls. or 379/\$.ccls. or 709/\$.ccls.		08:32
		or 370/\$.ccls. or 348/\$.ccls.)		